TRANS-URBAN-EU-CHINA

Transition towards urban sustainability through socially integrative cities in the EU and in China

Deliverable

D5.1 Dissemination and exploitation strategy (DES)

WP5 Living Labs, exploitation and dissemination

Task 5.4.1 Dissemination and exploitation strategy

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1 INTRODUCTION

1.1 ABOUT TRANS-URBAN-EU-CHINA

Cities are places of social innovation and engines of economic growth. This is true for European and Chinese urban development but especially relevant for China as, promoted by various levels of governments, the country is transitioning from a less urban to a more urbanized society with increasingly intensified land use and higher quality of life.

One of the greatest challenges facing Chinese urbanisation is how to best design and turn cities into intelligent, socially integrative and sustainable environments. TRANS-URBAN-EU-CHINA (TUEC) aims to help policy makers, urban authorities, real estate developers, public service providers and citizens in China to create socially integrative cities in an environmentally friendly and financially viable way. Moreover, it will help urban stakeholders in Europe to reflect and eventually reconsider their approaches towards sustainable urbanisation.

The project focuses on: (a) community building and place-making in neighbourhoods; (b) bridging the planning-implementation gap in eco and smart cities; (c) land use planning and land management in new urban expansion and urban renewal areas, and (d) transition pathways to sustainable urban planning and governance.

The project's Work Package 5 facilitates, coordinates and documents interaction with urban stakeholders in European and Chinese cities, Living Labs, the URBAN-EU-CHINA project (UEC), and other urban stakeholder representatives of authorities, industry, research, and citizens. The objectives of this work are to:

- Test, consolidate and transfer the project's research outcomes with two Chinese Living Labs;
- Promote and facilitate exchange of knowledge and good practices with selected cities in EU and China;
- Communicate project results to URBAN-EU-CHINA[1] project's Strategic R&I Agenda and Evidence Base;
- Communicate, disseminate, exploit and broker TRANS-URBAN-EU-CHINA results towards external stakeholder organisations.

1.2 SCOPE AND RELEVANCE OF THE DOCUMENT

This document defines the project's Dissemination and Exploitation Strategy (DES) and consists of three main parts:

a. Communication and dissemination plan;
b. Exploitation plan;
c. Knowledge and innovation management.

[1] http://www.urban-eu-china.eu/en/

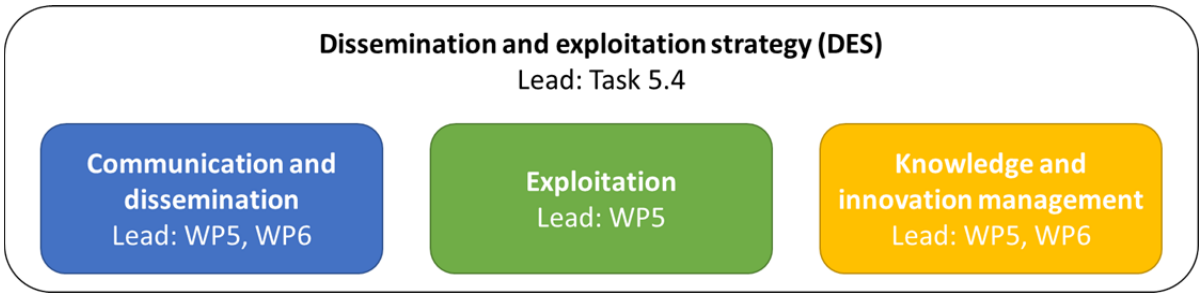

Figure 1: Breakdown of the TUEC DES

In the first part, the document includes ways to identify and engage with relevant stakeholders, initiatives, projects and networks in China and EU. The DES includes a mapping of the communication objectives and timeline, relevant target groups, selected communication tools and media (print, online, social media, etc.). The DES helps all consortium partners to identify communication priorities relevant to their activities, create the narrative, and discern how to best address the corresponding topic, message, and media to promote visibility, discussion, participation, and awareness.

The second part describes how the project partners will exploit the project's outputs in accordance with EU laws and with respect to specific laws in the participating countries and the Consortium Agreement of the project. All participants have departments specifically devoted to managing intellectual property. In case that the project generates technologies suitable for economic exploitation, these departments will manage the patenting process.

In the last part, DES explains how the project will:

a. Maintain a repository of knowledge and innovation produced and gathered in the project;
b. Assess the opportunities for exploitation, for example by using patent searches or searches of other scientific databases for similar developments; and
c. Propose specific exploitation measures, e.g. patent registration, declaring copyrights or dissemination routes.

2 COMMUNICATION AND DISSEMINATION PLAN

2.1 COMMUNICATION AND DISSEMINATION OBJECTIVES

Communication and dissemination activities are mandatory for all H2020 projects. The two activities have different scope and purpose.

Table 1: Difference between communication and dissemination

Communication	Dissemination
It aims to inform and engage with society, show how the latter can benefit from research	It aims to enable the take-up and use of the project's results
Covers the whole project (including its results)	Covers only the project's results
Starts at the beginning of the project	Happens only when project's results are available
It targets multiple audiences, beyond the project's own community	It targets (specialist) audiences that may use the project's results in their own work
H2020 legal reference: Grant Agreement article 38.1	H2020 legal reference: Grant Agreement article 29

NTNU, EUR and CAUPD, in cooperation with IOER, are the main dissemination and communication partners of the project with the work split between Work Packages 5 and 6. The project partners will use a multi-channel approach to engage in dialogue with selected key target groups of TRANS-URBAN-EU-CHINA with the aim to increase awareness, receive feedback and in general maximise the impact of the project.

Apart from the general communication and dissemination (Task 6.3), this strategy includes ways to identify and engage with relevant stakeholders, initiatives, projects and networks in China and EU. These stakeholders will be approached using additional and targeted communication and dissemination activities. The strategy aims to help all consortium partners to identify communication priorities relevant to their activities, create the narrative, and discern how to best address the corresponding topic, message, and media to promote visibility, discussion, participation, and awareness. The objectives of the communication and dissemination strategy are:

1. Engage a broad range of stakeholders in TRANS-URBAN-EU-CHINA, including policy makers, urban authorities, real estate and infrastructure developers, public service providers, and citizens, to increase their awareness, gather from them evidence and feedback on research questions and co-create new models of sustainable urban development adapted to local socio-economic, cultural and political specificities;
2. Promote and facilitate exchange of knowledge and good practices in relation to models of sustainable urbanisation between the various stakeholder groups and between the EU and China;
3. Present, discuss and initiate learning loops with urban authorities on project outputs such as innovative development models and solutions;

4. Present, discuss and initiate learning loops with public service providers on project findings such as cities' needs and challenges, to ensure a better match between the supply and demand in the urbanisation process;
5. Integrate policy makers into the project in a co-creative manner, to stimulate policy learning based on project experiences and results, and contribute to policy uptake;
6. Align activities with other relevant initiatives, including URBAN-EU-CHINA project, JPI Urban Europe and EIP SCC, to enable a broader stakeholder reach, more coordinated research and better policy uptake;
7. Contribute project outcomes to the URBAN-EU-CHINA R&I Agenda and Evidence Base.

2.2 COMMUNICATION AND DISSEMINATION TARGET GROUPS

2.2.1 TARGET GROUPS

TRANS-URBAN-EU-CHINA targets a variety of organisations, experts, policy makers and other stakeholders as well as citizens. It aims to produce transformative knowledge and recommendations that will be used accordingly by these stakeholders in the transition and a more sustainable and socially inclusive urbanisation. To reach these target groups, the project will use different targeted dissemination and communication tools that are described in the respective paragraphs.

Table 2: TUEC communication and dissemination target groups

Target audiences		Objectives
Broad	**Specific**	
Policy makers	European Commission	Informing policy, exploitation, dissemination
	European states	
	China	
	Policy makers involved in the EU-China cooperation and dialogue processes	
Urban authorities	Europe	Engaging in dialogue, increasing awareness, dissemination, extending network, informing on current trends and partnership potentials
	China	
Urban industry, such as real estate and infrastructure developers and public service providers	Europe	Engaging in dialogue, increasing awareness, dissemination, extending network, informing on new models, challenges and opportunities of sustainable urbanisation
	China	
Knowledge networks such as ENOLL, JPI UE, EIP SCC, DRAGON-STAR Plus, UERA, and EERA JP Smart Cities, Chinese Academy of Sciences		Knowledge and data exchange, dissemination

Target audiences		Objectives
Broad	**Specific**	
Civil society	Europe	Increasing awareness, dissemination
	China	

2.2.2 EXTERNAL ADVISORY BOARD

The project consortium will work closely with an External Advisory Board (EAB) to ensure profound scientific work, innovation assessment and wide applicability of the projects results. The EAB consists of senior experts in the fields of social sciences and economics, urban planning and development, land management, transition studies and sinology as well as representatives from the business community and high government institutions. The EAB is expected to provide feedback on project outcomes, innovation and possible exploitation channels through formal meetings with the consortium, by reviewing internal reports, publications, etc. and it will serve as an additional dissemination channel.

Table 3: TUEC external advisory board

Name	Organisation
Bagnasco, Massimo/m	Representative of EUCCC, Progetto CMR in Beijing, China
Graezer Bideau, Florence/f	École polytechnique fédérale de Lausanne, Institute for Area and Global Studies, Switzerland
Kalbro, Thomas/m	Royal Institute of Technology, Division of Real Estate Planning and Land Law, Sweden
Li, Shantong/f	Development Research Center of the State Council, China
Mühlhahn, Klaus/m	Freie Universität Berlin, Department of History and Cultural Studies, Germany
Ren, Yuan/m	Fudan University, Institute of Population Research, China
Wolfram, Marc/m	Yonsei University, Department of Urban Planning and Engineering, South Korea
Zan, Luca/m	University of Bologna, Department of Management, Italy
Zhang, Gengtian/m	Urban China Initiative, McKinsey & Company, China
Zhang, Zhenshan/m	UN-Habitat Programme Manager for China, China

2.3 TRANS-URBAN-EU-CHINA COMMUNICATION AND DISSEMINATION TOOLS

TUEC will use a variety of communication and media tools in order to ensure that all specific target audiences will be reached and objectives will be met. For each target group, and the corresponding objectives, the most appropriate tool(s) have been selected.

Internal communication has been included as it ensures that all project partners are updated and aware of all project's outputs and accomplishments.

Table 4: Communication and dissemination tools of the project

Medium/means of communication	Target groups	Objectives
Internal communication		
Email & mailing lists	Project partners	Ensure efficient project execution and communication
Doodle		
Information exchange platform		
WeChat messaging and official social media accounts		
Adobe Connect video room		
Skype		
Peer-to-peer communication		
TRANS-URBAN-EU-CHINA Living Labs (2, in China)	Policy makers, urban authorities, real estate developers, public service providers and citizens	Data gathering, discussing priorities, testing of project frameworks and outcomes, co-creating transition solutions and processes
TRANS-URBAN-EU-CHINA Reference Cities workshops (2 workshops per year, 60 Reference Cities, in China and Europe)	Reference Cities representatives, mainly urban authorities	Data gathering, discussing priorities, testing of project frameworks and outcomes, co-creating transition solutions and processes
Open events linked to consortium meetings	All target groups	Knowledge exchange, extending network, increasing awareness, dissemination
Stakeholder-specific events linked to consortium meetings	Event-dependent audience	Event-dependent
Physical matchmaking events linked to consortium meetings	Cities, industry, academia	Knowledge exchange, extending network, informing on current trends
Participation in events organised by partners or third-parties	All target groups	Knowledge exchange, extending network, increasing awareness

Medium/means of communication	Target groups	Objectives
Workshops, focus groups, and seminars in/with knowledge networks (e.g. JPI UE, UERA, EERA JPSC, EIP SCC)	Event-dependent audience	Knowledge exchange, increasing awareness
Policy Roundtable in Brussels between the project coordinator and respective partners on the one side and the relevant EC Project / Policy Officers on the other side	EU Project/Policy Officer(s)	Knowledge exchange and feedback to EC
Webinars	Cities, industry, academia	Knowledge exchange, informing on current trends
Informational material		
Website including interactive and multimedia elements, linking to all partner and relevant external websites	All target groups	Knowledge exchange, extending network, informing on current trends, engaging in dialogue, increasing awareness
Social media (WeChat, Weibo, MicroBlog, LinkedIn, Facebook, and Twitter)	All target groups	Informing on new trends, increasing awareness, dissemination
E-Newsletters	All target groups, with audience-specific content	Dissemination (informing about project content, news, activities, success stories and special dedicated editions)
Press releases	All target groups	Dissemination, increase awareness
Brochures, roll-ups and posters (e.g. with project results or examples of successful European or Chinese urban projects)	Policy makers, funding agencies, industry, researchers	Dissemination, increase awareness
Publications and reports, including guidance documents	All target groups	Dissemination, increase awareness
Scientific publications	Researchers	Knowledge exchange
Online compendium	All target groups	Knowledge exchange
Roadmap for community building	All target groups	Dissemination, increase awareness
Book on “Sustainable urbanisation in Europe and China – facilitating the transition towards socially integrative cities”	Policy makers, Cities, Industry, Academia	Knowledge exchange, informing on current trends

Medium/means of communication	Target groups	Objectives
Publications in professional and scientific peer-reviewed journals. The most relevant Chinese-audience journals are published by consortium partners: **CAUPD**: China City Planning Review (Chinese version) and Urban Planning International **Tongji University**: Urban Planning Forum **Tsinghua University**: World Architecture, Urban Design, Journal of Urban and Regional Planning, Eco-city and Green Building, China City Planning Review (English) **CAS**: Acta Geographica Sinica, Geographical Research, Progress in Geography, Journal of Geoinformation Science, Journal of Natural Resources, Journal of Resources and Ecology, Resources Science, Chinese National Geography (One of the best popular scientific magazines in China) Interactive Digital Media of Natural Resources and Geographic Sciences of China.	Policy makers, urban authorities, real estate developers, public service providers, researchers and students	Peer-to-peer dissemination

2.4 TRANS-URBAN-EU-CHINA VISUAL IDENTITY AND WEBSITE

The project's team has already worked in preparing a strong visual identity that corresponds to the project's main messages and connects TRANS-URBAN-EU-CHINA to the EU-China partnership community:

- Use of colours to indicate EU (blue) and China(red);
- Use of a triadic scheme to indicate EU, China and their partnership (sustainable and socially inclusive urbanisation);
- The same number (three) indicating the basic concept of TRANS-URBAN-EU-CHINA, that is knowledge base → transformative knowledge → recommendations;
- A simple linear identity that connects to that of the URBAN-EU-CHINA project;
- Simple fonts to indicate the dynamism of the partnership.

Figure 2: Logo of the project

Most of the communication material that will be used for the promotion of the project has been developed during the first months of the project and can be presented in this strategy.

Figure 3: Front side of the project's leaflet

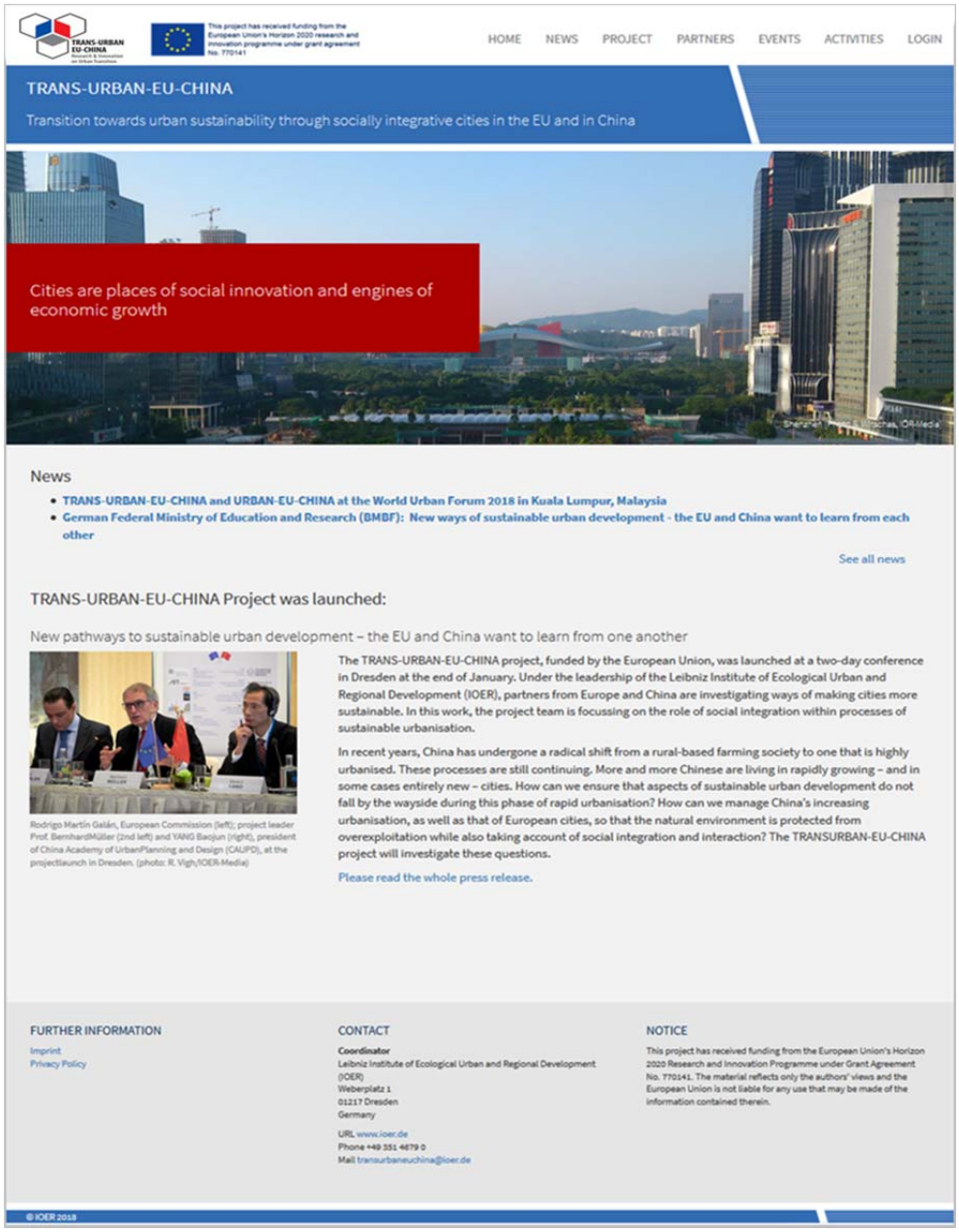

Figure 4: English homepage of the project's website

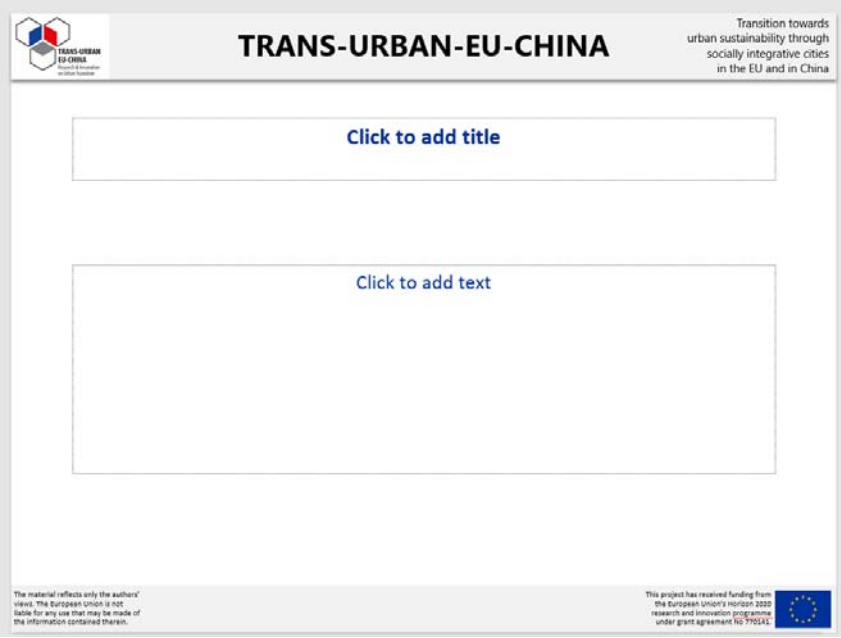

Figure 5: Template slide for the project's presentations

Figure 6: The project's poster

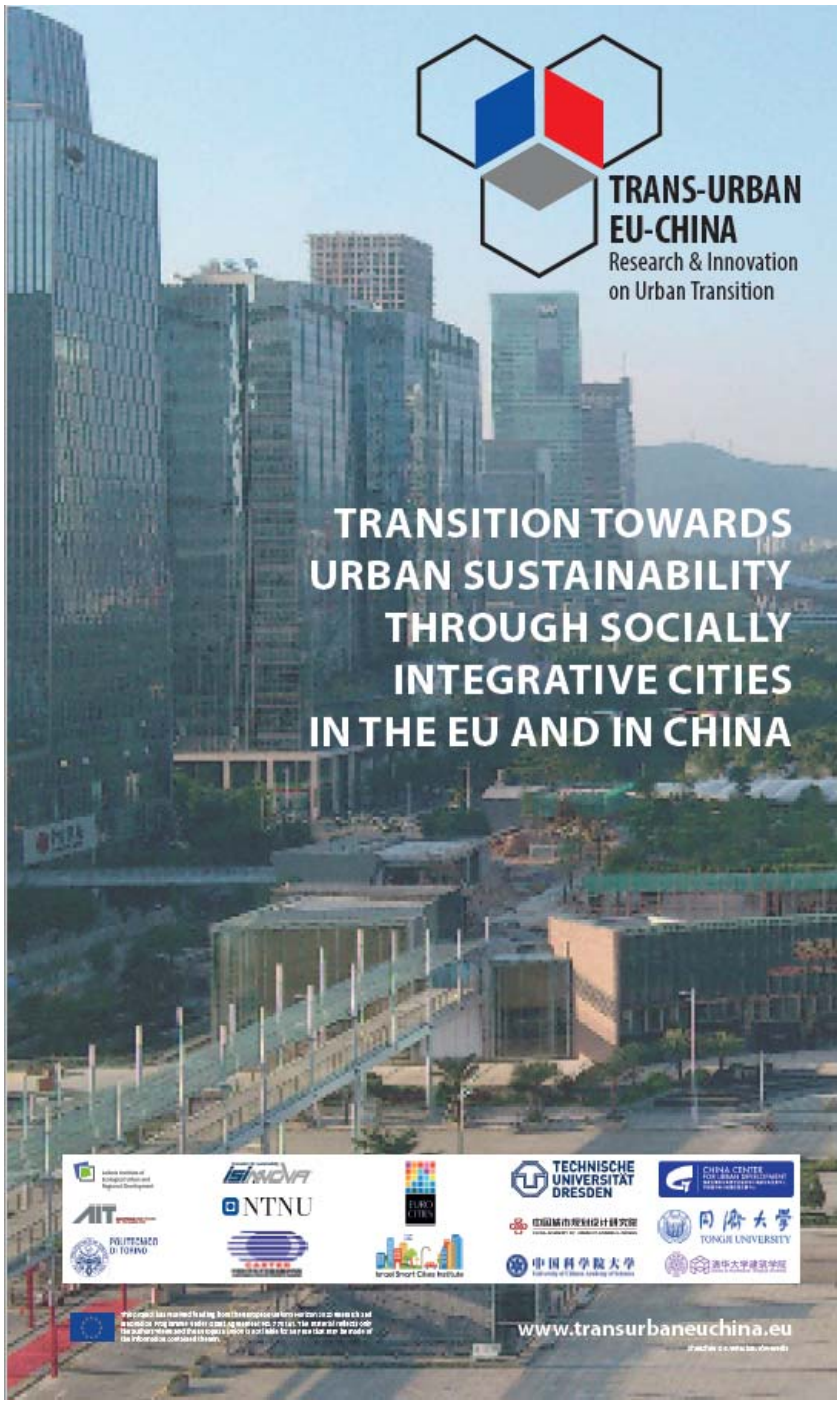

Figure 7: The project's roll-up

2.5 TRANS-URBAN-EU-CHINA EVENTS

TRANS-URBAN-EU-CHINA will organise consortium meetings & stakeholder events twice per year, linked also to the external advisory board meetings (once per year). These events will include work-shops on WP1-4 topics, structured networking opportunities, round table discussions, presentations, poster sessions and other activities, where possible organised in or in cooperation with the two

TRANS-URBAN-EU-CHINA Living Labs (Task 5.1) and 60 Chinese and European Reference Cities (Task 5.2). The events will provide the project partners with a unique opportunity to disseminate their activities and results to a broad stakeholder group, meet face to face, and connect with new stakeholders. The intention of the stakeholder events is to target a wide group of stakeholders across sectorial boundaries. The exact content of each stakeholder event will be developed in conjunction with the progress of the project and its outputs.

In order to reduce travel cost and need for organisational resources, the project's events will be connected to a major event organised by a consortium partner, and preferably aligned with URBAN-EU-CHINA event clusters or other EU-China partnership on sustainable urbanisation events.

In addition to the main consortium meeting and stakeholder events, TRANS-URBAN-EU-CHINA will contribute with targeted activities in other organisations' events and as such, reach new and specific categories of stakeholders. The objectives of these events will depend on the particular scope and stakeholder base targeted. They include but are not limited to events geared towards knowledge exchange, informing on new trends and needs, fostering dialogue, guidance, acquainting stakeholders with local contexts, and enhancing governance capabilities.

Table 5: List of events that TUEC will organise or participate in

Event/meeting	TUEC activities	Target groups
Consortium meetings and stakeholder events –that TUEC will organise		
1st Consortium Meeting and Kick-off Event	Consortium meeting, Advisory Board meeting, workshops, meetings with EC and stakeholders, study visits, structured networking opportunities, round table discussions, presentations, poster sessions	All target groups
2nd Consortium Meeting		
3rd Consortium Meeting and EC Review		
4th Consortium Meeting plus Partner Workshop on Knowledge Base		
5th Consortium Meeting plus Partner Workshop on Recommendations		
6th Consortium Meeting and Final Event		
Other events –in which TUEC will contribute		
URBAN-EU-CHINA (biannual event clusters, various locations in Europe and China)	Workshops, study visits, structured networking opportunities, round table discussions, presentations	All target groups
EIP-SCC Events (annually (multiple dates), various European locations)	EU-CHINA Strategic cooperation group (linked to URBAN-EU-CHINA).	Industry, cities, researchers
UERA and JPI Urban Europe (various events and locations in Europe)	Workshops, study visits, structured networking opportunities, round table discussions, presentations, poster sessions	Funding organisations, cities, researchers

Event/meeting	TUEC activities	Target groups
EERA JP Smart Cities Conference (2018, Europe)	Research workshop and scientific session	Researchers
EUROCITIES meetings (multiple dates, various European locations)	Workshops	Cities/Local authorities;
Green Week and Sustainable Energy Week (annually)	Workshops, structured networking opportunities, round table discussions	Industry, researchers
Green Digital Charter (annually)	Workshops, structured networking opportunities, round table discussions	Cities/Local authorities;
CCUD EU-China Urbanisation Partnership Forum	Workshops, structured networking opportunities, round table discussions	All target groups
CCUD China International Urbanisation Forum	Workshops, structured networking opportunities, round table discussions	All target groups
CCUD China International Forum on Sustainable Urban Development	Workshops, structured networking opportunities, round table discussions	All target groups
CCUD/CAUPD forums related to the role of enterprises in the urbanisation process of China-EU smart cities and green economic indicators of small towns with Chinese characteristics	Workshops, structured networking opportunities, round table discussions	Industry, authorities
CAUPD events by the Urban Planning Society of China	Workshops, structured networking opportunities, round table discussions	Researchers, authorities
CAS events by the Geographical Society of China	Workshops, structured networking opportunities, round table discussions	Researchers, authorities
CIUC Sino-EU Road and Belt Urban Future Summit: Based on the "The Belt and Road" policy background, focused on city infrastructure construction	Workshops, structured networking opportunities, round table discussions	Authorities, researchers, industry
NTNU Sino-Norwegian Forum on Sustainable Urbanisation	Workshops, structured networking opportunities, round table discussions	Cities, researchers
Nordic Edge Expo on Smart Cities (including Chinese delegations, European lighthouse cities, and session on Sino-Nordic smart sustainable cities	Workshops, structured networking opportunities, round table discussions	Cities, industry, policy makers, researchers

Event/meeting	TUEC activities	Target groups
EUCCC conferences and workshops, such as: - Annual Conference - Insight China (Macroeconomic) - Publication launches of reports, studies, etc. (all year round, various Chinese locations) - Business Summit (2018) - Meetings of Working Groups, Fora, Desks, Task Forces (all year round, various Chinese locations)	Workshops, structured networking opportunities, round table discussions	Industry, media, authorities, policy makers

2.6 MONITORING AND REPORTING

To ensure a proper reporting and tracking of the communication and dissemination efforts, TUEC partners will be asked to document all their dissemination and communication activities. A communication log template has been created in order to allow reporting of the different activities where the project has been promoted (meetings, articles, websites…).

Through the communication log, the responsible project partners (IOER, NTNU, EUR) will be able to regularly monitor key figures related to the success of your communication activities such as:

- number of participations in workshops and conferences;
- people from different stakeholder groups reached by the project dissemination (i.e. through Twitter and LinkedIn);
- cities and stakeholders contacted;
- number of news articles;
- number of scientific publications;
- traffic on the website (through Google analytics).

Results will be made available in the periodic and final report of the project.

Table 6: Monitoring of publications

	Partner	Date	Title of the article	Language	No. copies, hits	URL, newsletter name, website name…
1						
2						

Table 7: Monitoring of participation in events

	Partner	Date	Event	Location	Target group	Number of partici-pants	Level of participation in the event
1							
2							

Table 8: Monitoring of bulk communication (emailing or social media)

	Partner	Date	Recipients/followers	Title/copy of entry	Means of dissemination
1					
2					

2.6.1 HORIZON 2020 COMMUNICATION GUIDELINES

TRANS-URBAN-EU-CHINA will make sure all its communication activities comply with Horizon 2020 requirements related to dissemination:

Communication about European research projects should aim to demonstrate the ways in which research and innovation is contributing to a European 'Innovation Union' and account for public spending by providing tangible proof that collaborative research adds value by:

- *showing how European collaboration has achieved more than would have otherwise been possible, notably in achieving scientific excellence, contributing to competitiveness and solving societal challenges;*
- *showing how the outcomes are relevant to our everyday lives, by creating jobs, introducing novel technologies, or making our lives more comfortable in other ways;*
- *making better use of the results, by ensuring they are taken up by decision-makers to influence policy-making and by industry and the scientific community to ensure follow-up.*

Finally, with regard to TUEC specific publications, it will be ensured that:

- no project partner objects to the publication;
- the EU/H2020 logo and EU funding disclaimer are included;
- publications state that they reflect only the authors' views.

2.7 TIMELINE AND MILESTONES

2.7.1 TIMELINE OF COMMUNICATION AND DISSEMINATION ACTIVITIES

The timeline of the main communication and dissemination activities – project deliverables and events – of TRANS-URBAN-EU-CHINA project can be seen in the following chart.

WP5: Living Labs, exploiation and dissemination	1	36																																						
T5.4: Dissemination, exploitation and brokerage with other initiatives and stakeholders	1	36				D5.1																												D5.4			D5.6 D5.7	D5.8	
WP6: Project management	1	36																																						
T6.3: Internal communication and communication tools	1	36			D6.2 D6.3			D6.4 D6.5									D6.6															D6.8							D6.9	
Events			**PM**							**PM**							**PM**						**PM**								**PM**							**PM FE**		
Milestones																							MS5								MS7									
Project month			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	

Figure 8: Timeline of TUEC communication and dissemination

2.7.2 DESCRIPTION OF RELEVANT DELIVERABLES:

Table 9: TUEC communication and dissemination related deliverables

Deliverable	Title	Lead partner	Type	Dissemination level	Due month
D5.1	Dissemination and exploitation strategy (DES)	EUR	Report	Public	4
D5.4	Exploitation and synergies plan	EUR	Report	Public	32
D5.6	Knowledge sharing guidebook	NTNU	Report	Public	35
D5.7	Technical guidebook for cities	EUR	Report	Public	35
D5.8	Report on working with Reference Cities – Results and proposals	EUR	Report	Public	36
D6.2	Project logo, templates and communication material	IOER	Report	Public	3
D6.3	Technical project communication tools	TUD	Websites, patents filling, etc.	Public	3
D6.4	Website and project presence in social media	IOER	Websites, patents filling, etc.	Public	6
D6.5	Data Management Plan	TUD	ORDP: Open Research Data Pilot	Public	6
D6.6	Workshop Report on “Theoretical aspects of transition towards urban sustainability and the role of socially integrative cities”	IOER	Report	Public	15
D6.8	Book on “Sustainable urbanisation in Eu-rope and China – facilitating the transition towards socially integrative cities”	IOER	Report	Public	30
D6.9	Compendium of tools and measures to strengthen and accelerate the transition towards socially integrative cities and good practice examples, including the policy briefs produced by the project	IOER	Websites, patents filling, etc.	Public	36

2.7.3 DESCRIPTION OF RELEVANT MILESTONES:

Table 10: TUEC communication and dissemination related milestones

Milestone	Title	Lead partner	Due month	Means of verification
MS5	Agreement on structure and content of the compendium on tools and measures for transition	IOER	21	Decision in Consortium Meeting in month 21
MS7	Final agreement on which good practice examples shall be documented in the compendium	IOER	29	Decision in Consortium Meeting in month 29

2.7.4 OVERVIEW OF ALL COMMUNICATION AND DISSEMINATION ACTIVITIES

An overview of all TUEC communication and dissemination activities along with the Task that will deliver them and their timing follows in the next table.

Table 11: Overview of all communication and dissemination activities

Activity	Responsibility	Timeline
Horizontal deliverables		
Development of project's visual identity	Task 6.3	Month 3
Template for deliverables	Task 6.3	Month 3
Development of DES	Task 5.4	Month 4
Final exploitation plan	Task 5.4	Month 36
Reports and deliverables		
Toolboxes, storylines and strategies	WP1-4	Months 28 – 36
Policy recommendations	WP1-4	Months 32 - 36
Summary reports on knowledge sharing, experiences and recommendations, from and for the Living Labs, Reference Cities and global stakeholders	Tasks 5.1, 5.2, 5.4	Months 12, 30, 33
Contributions to the URBAN-EU-CHINA R&I Agenda and Evidence Base	Task 5.3	Months 12, 24, 36
Internal meetings		
Consortium meetings (physical)	Task 6.1	Months 1, 8, 15, 21, 29, 35
Consortium meetings (digital)	Task 6.1	Monthly

Activity	Responsibility	Timeline
EAB meetings, aligned with consortium meetings	Task 6.1	Months 1, 15, 29
External meetings		
With the EC Project Officer on management and content issues	Task 6.1	When relevant
With URBAN-EU-CHINA and JPI Urban Europe	Task 5.3	Months 1, 8, 15, 21, 29, 35
With other relevant stakeholders and projects	WP5, WP6	When relevant
Workshops and events		
Workshops with EIP-SCC on city-science-industry partnerships for urban transition	Task 5.4	1/year
Workshops and events with Living Labs in China	Task 5.1, WP1-4	Months 1, 15, 29
Technical workshops for WP1-WP4 related content (within the framework of Living Labs)	WP1-4, Task 5.1	Months 1, 8, 15, 21, 29, 35
Webinars	Task 5.4	4/year
Knowledge sharing activities for cities	Task 5.2	Months 1, 8, 15, 21, 29, 35
Kick-off event	Task 6.1	Month 1
Final event	Task 6.1	Month 35
Presentations at events		
Disseminate position papers and other results during event clusters of UEC project	All	2/year
Present the matched cities, their cooperation activities and their progress	Task 5.2	Months 1, 8, 15, 21, 29, 35
Publications		
Publications in local, generic or sectoral magazines	Task 5.4	Continuous
Scientific publications	Task 5.4	Continuous
Press releases	Tasks 6.3, 5.4	Continuous
Book	Task 6.1	Month 30
Online compendium	Task 6.1	Month 36
Digital and printed media		
Project's mailing list	Task 6.3	Continuous
Website (public area)	Task 6.3	Continuous
Website (members' area – SharePoint)	Task 6.3	Continuous
Website (online compendium)	Tasks 6.3, 5.4	Continuous
Electronic newsletter	Task 6.3	Months 6, 12, 18, 24, 30, 36

Activity	Responsibility	Timeline
Social media accounts (Twitter, LinkedIn, WeChat, Weibo and other Chinese media, e.g. CCUD's WeChat page on urban planning, CAS's Geography Society and CAUPD's Urban Planning Society)	Task 6.3	Continuous
Wikipedia entries	Task 6.3	Months 4, 18, 34
Project brochure	Tasks 6.3, 5.4	Months 4, 18, 34
pager/postcards/other printed media	Tasks 6.3, 5.4	Continuous
Posters and roll-up	Tasks 6.3, 5.4	Month 4, ad-hoc updates

3 EXPLOITATION PLAN

3.1 EXPLOITABLE ASSETS OF THE PROJECT

TRANS-URBAN-EU-CHINA aim is to contribute to environmentally friendly and financially viable transition to socially integrative cities in China. This will be mainly achieved by co-creating and testing transition tools and measures, publishing a book on challenges, comparative analysis of EU-China experiences and good practices and disseminating the tested tools and measures addressing policy makers, urban authorities, real estate developers, citizens and other urban stakeholders.

The next paragraphs identify the high-level exploitable results TRANS-URBAN-EU-CHINA aims to obtain and which consist the project's "product". Due to the complementarities of the partners, a broad portfolio of exploitation areas is achievable. During the project lifetime, the exploitation strategy will be regularly updated to ensure a proper and regular performance of the exploitation of project results, with targeted input from individual Work Packages and Tasks.

3.1.1 THE TRANS-URBAN-EU-CHINA "PRODUCT"

3.1.1.1 Knowledge base on urban sustainability transitions

A significant knowledge base will be built in the first months of the project around the activities of WP1-4. This includes (among others) the review of the state-of-the-art literature, mapping and analysing citizen perspectives to identify opportunities and challenges of public engagement, case studies on European and Chinese cities on the development process of their strategies for sustainable urbanisations, experiences on urban renewal, challenges, priorities, opportunities, planning approaches, governance and storylines illustrating integrated pathways for urban transition.

3.1.1.2 Transformative knowledge on pathways to urban sustainability

WP1-4 will provide knowledge on pathways to urban sustainability. This body of knowledge will include (among others) experience of public and private institutions which provide networks for citizens living in urban areas, in Europe and in China, with specific attention to education systems, case studies on European and Chinese cities on the implementation of integrated planning, experiences on urban expansion areas, challenges, priorities, opportunities, planning approaches, governance and experiences on negative externalities and SCBA in urban policy and decision-making, challenges, priorities, opportunities, planning approaches, governance.

3.1.1.3 Policy briefs and recommendations for creating socially integrative cities in China

WP1-4 will conclude by compiling specific policy recommendations for each challenge they will study. This will include (among others) experiences on active preservation in Europe and China of cultural heritage, with attention, to population pressure, development policies of local economies, and financial support for heritage sites experiences in which place-making is influenced by the design quality of public spaces, including processes of negotiation of citizenship rights and social agreement, a list and description of mechanisms for implementation of integrative planning, experiences on land banking and land administration, challenges, priorities, opportunities, (technical and

legal) approaches, governance and numerical and map data on environment, image data, and textual data.

Task 5.3 will extract data, priorities, methods and good practices from WP1-5 for uptake by the URBAN-EU-CHINA Innovation Platform.

3.1.1.4 Working with Living Labs

The two Living Labs will bring together researchers involved in WP 1-4 along with urban authorities, developers, planners, citizens and other stakeholders. New theories, definitions, working processes, business models, services and products will be developed, tested and refined through iterative processes between WP 1-4 and the Living Labs. Thus, the Living Labs will serve as testing grounds for theoretical ideas created in WP 1-4 (transformative research), as well as arenas for generating ideas to be explored in WP 1-4.

3.1.1.5 Knowledge sharing between Europe and China

WP5 (and in a lesser degree all WPs) will develop, use and test knowledge sharing methodologies related to the content of the project and the stakeholders involved. Interest from urban designers and public authorities.

3.1.1.6 Working with cities

WP4 will develop overarching support mechanisms such as storylines (Task 4.1), Social Cost Benefit Analysis (Task 4.2) and digital platforms (Task 4.3), including an online 'Community of Communities' offering data, customized services and collaboration spaces for socially integrative cities. Interest from policy makers, urban authorities, real estate developers, public service providers, and citizens.

3.1.1.7 Website of the project

TUEC website is the online communication and dissemination space where the project aims, developments and results are presented. The online compendium will be stored there as well.

3.1.1.8 Book

WP1-4 through their respective first Subtasks will gather and produce a joint knowledge base for each challenge they will study. The results will be published in a book which is intended to fertilise the academic discussion and to provide compiled knowledge for practice. Interest from urban designers, planning offices, public authorities and industry, academia, students.

3.1.1.9 Online compendium

WP1-4 will develop a compendium on mechanisms and measures to support and accelerate transition towards sustainable urbanisation for each challenge they will study (transformative knowledge and recommendations). Interest from urban designers, planning offices and public authorities, academia.

3.2 TARGET AUDIENCE

For the proper exploitation of the TUEC outputs, the following main groups and key stakeholders have been identified as the final end-users to adopt or apply the results of the project, and potentially benefit from the knowledge produced.

Table 12: Target audience for TUEC exploitation plan

Target audience	Potential use
European Commission	DG RTD, EAAS and other European Commission services will benefit from the results of TRANS-URBAN-EU-CHINA project and its knowledge and recommendations on sustainable and socially inclusive urbanisation
European states	European states will benefit by getting a better understanding of the urbanisation processes in China and the collaboration opportunities that these create
China	The Chinese state and its agencies are a direct beneficiary of the results of the project and the knowledge that it will generate
Policy makers involved in the EU-China cooperation and dialogue processes	Policy makers are a direct beneficiary of the project as they can use the knowledge base, the transformative knowledge and the policy briefs and recommendations to deliver better policies and decisions
European cities	As part or not of the project's reference cities, European cities will be able to better work and Chinese peers. The outputs of the project can be used to improve their sustainability and social inclusiveness
Chinese cities	As part or not of the project's reference cities, Chinese cities are a direct beneficiary of the project. Its outputs will help them learn from best practices in Europe and China and enter a pathway of sustainable and socially inclusive development
Urban industry, such as real estate developers and public service providers	The recommendations of the project will allow urban industry stakeholders to better understand and align their products and services to the needs of the cities
Knowledge networks such as ENOLL, JPI UE, EIP SCC, DRAGON-STAR Plus, UERA, and EERA JP Smart Cities, Chinese Academy of Sciences, URBAN-EU-CHINA project	Knowledge networks, projects, platforms, etc. will exchange, collaborate and benefit form TUEC and jointly promote the pathways to more sustainable and inclusive cities
Civil society stakeholders	Through the two Living Labs, dissemination activities and work with cities, civil society stakeholders will benefit from policy and project recommendations for more sustainable and inclusive cities

3.3 GENERAL EXPLOITATION PLAN

The consortium of 8 European and 6 Chinese expert organisations will co-create, discuss and disseminate and use the project's results with the main target groups of urban authorities, real estate developers, city planners and citizens. The Chinese team of partners from government agencies and

academia will aspires to exert a direct impact on society through their national responsibilities for regional and urban planning, research and education. The European partners aim to play a similar role through their leading roles in European knowledge organisations.

The next paragraphs describe the aspirations and objectives of the whole consortium and each individual partner with regard to the exploitation of the TUEC "product". These plans will be updated by the end of the project when an updated exploitation plan will be presented.

3.3.1 THE PROJECT'S BRAND

All partners will have the right and are obliged to use TRANS-URBAN-EU-CHINA name and brand when referring to the project's deliverables and outputs. Although some of the partners may use the project's results to develop new products and services, reference to the original results of TRANS-URBAN-EU-CHINA, if relevant, will be clearly made.

3.3.2 PROJECT DATA

TRANS-URBAN-EU-CHINA will handle and store data according to all applicable laws and regulations in Europe and China respectively. No personal data (apart from contact details of interested stakeholders as part of the communication ad dissemination activities) will be gathered or published during the project.

The project will participate in the Pilot on Open Research Data and will submit a Data Management Plan. For all tasks, digital copies of all data will be taken and stored for a minimum of three years after the conclusion of the project. Deliverables will be made available and archived on the website. The datasets will be backed up periodically so that they can be recovered (for re-use and/or verifications) easily in the future.

All partners will have access to the data gathered during the project's lifetime, during and after the end of the project.

3.3.3 THE TRANS-URBAN-EU-CHINA "PRODUCT"

Table 13: Exploitation of the project's results in conjunction to the target audience

Target audience	Exploitation
European Commission	EU-China urbanisation partnership is by nature a horizontal activity that involves many different EC services. DG RTD and EAAS are directly involved, DG CNECT, MOVE and ENER can get involved via the EIP-SCC. The consortium will try to promote all results of the project and especially the policy briefs and recommendations. In conjunction to the SDGs and external relations of EC, DG REGIO and DG DEVCO respectively will be approached by the consortium to promote the project and its results.

Target audience	Exploitation
European states	European states have well-established relations and cooperation in many sectors with China. Urbanisation and city-to-city collaboration is an approach that allows European states to develop and implement large projects in both Europe and China. The consortium is already working closely with various national authorities and institutes but also trans-national organisations (e.g. JPI Europe) to offer a scientific base and pathways for better urbanisation processes (and projects).
China	EU-China urbanisation partnership is by nature a horizontal activity that involves many different services of the Chinese government. The consortium, and especially the Chinese partners, work to promote the project results and recommendations in all relevant services of the Chinese government as well as local and regional authorities across the country.
Policy makers involved in the EU-China cooperation and dialogue processes	The consortium is trying to involve policy makers and stakeholders involved in the EU-China cooperation through the EAB, roundtables and workshops, synergies with other projects (e.g. URBAN-EU-CHINA) and promote its recommendations and transformative knowledge base.
European cities	European partners have a direct dialogue with more than 200 European cities and are already promoting the TUEC project to them as well as the foreseen benefits from taking actively part in it. At least 30 cities are expected to be selected as Reference Cities and work with Chinese peers.
Chinese cities	Chinese cities are a direct beneficiary of the project, thus, the Chinese partners and especially CCUD and CAUPD have started informing and mobilising their networks of demo cities to participate and benefit from the project. Many candidate Chinese cities has been already identified from which Reference Cities and the two Living Labs will be selected. The consortium will also reach the Chinese cities through additional channels, like European twin cities, industry stakeholders that implement projects in Chinese cities, universities, etc.
Urban industry, such as real estate developers and public service providers	Industry stakeholders will be reached through the project's events but also through the synergies that TUEC develops with other projects and stakeholders (e.g. URBAN-EU-CHINA project, JPI Europe, etc.). The project partners are aware of the importance private stakeholders have in shaping the cities of tomorrow. The results of TUEC and especially the evidence base and the recommendations will be promoted to them both directly (though project events and dialogues) and indirectly (in third-party events or through EC and the Chinese government).

Target audience	Exploitation
Knowledge networks such as ENOLL, JPI UE, EIP SCC, DRAG-ON-STAR Plus, UERA, and EERA JP Smart Cities, Chinese Academy of Sciences, URBAN-EU-CHINA project	TUEC supports and promotes a full triple-helix approach to sustainable urbanisation. To this end, working closely with knowledge networks and universities is a priority task for the consortium partners. TUEC partners have good working relations with prominent stakeholders of the EU-China cooperation partnership and will involve these organisations to: • Gather input, best practices and lessons learnt for WP1-4; • Ask for feedback on the policy briefs and recommendations; • Disseminate the guidebooks and methodologies produced; • Organise synergies and exploit their complementarities to achieve better results in the EU-China urbanisation cooperation.
Civil society stakeholders	TUEC will work mainly indirectly with the civil society stakeholders; through local authorities and relevant stakeholders. In the case of the two Living Labs, a more direct interaction and collaboration is expected. After the first project results are out, TUEC will work with stakeholders like ENOLL, JPI Europe, etc. to promote these results and pathways to sustainable and socially inclusive cities to different civil society stakeholders in Europe and China.

3.4 INDIVIDUAL PARTNERS' EXPLOITATION PLAN

3.4.1 IOER

The Leibniz Institute of Ecological Urban and Regional Development (IOER) is always active in conducting international research, especially this EU Horizon 2020 project involving 14 European and Chinese partners. IOER attempts to explore and design tools and measures for sustainable land use and land management (i.e. urban extension/ urban renewal approaches), in order to transferring and mutual learning good practice examples and urbanization experiences in both the EU and China.

3.4.2 AIT

No individual exploitation plan is foreseen by the organisation for the moment. The exact details for the exploitation of the project's results will be defined by the end of the project and included in the final exploitation plan.

3.4.3 EUR

EUROCITIES considers TRANS-URBAN-EU-CHINA as an important part of its "international cooperation" work. Thus, it presents and promotes and will keep doing so the project developments through its forum and working groups meetings and electronic media channels. EUROCITIES cannot and won't develop further the research findings of TUEC but will promote the project results to its mem-

bers and use it in current and future project work. In the time of the current document this individual exploitation can be described as follows:

- EUROCITIES will create synergies and try to use the project's results with other projects and initiative that is involved:
    - URBAN-EU-CHINA project;
    - The Green Digital Charter, the Covenant of Mayors and CITYkeys;
    - The Integrating Cities charter;
    - The EIP-SCC marketplace and its action clusters;
    - The SDG work and future activities;
- It will specifically promote and use the two guidebooks and the "working with cities" report that TUEC will compile. Meetings of all six EUROCITIES forums (Culture, Economic development, Environment, Knowledge Society, Mobility and Social affairs) will be used for this purpose;
- It will use the policy briefs and contribution to the R&I agenda to promote identified priorities and pathways for a more sustainable and socially inclusive urbanisation;
- It will participate in the efforts for a sustainable platform of cooperation between European and Chinese cities for a better, more sustainable and socially inclusive urbanisation process around the world.

3.4.4 ISCI

No individual exploitation plan is foreseen by the organisation for the moment. The exact details for the exploitation of the project's results will be defined by the end of the project and included in the final exploitation plan.

3.5 ISINNOVA

ISINNOVA has been active in the development and application of innovative methods and tools to support cities in their sustainability strategies for more than two decades. The effectiveness and comprehensiveness of their support services will be enriched and enhanced by the additional knowledge gained in the project, adding a comparative EU-China perspective and drawing from hands-on experiences in the living labs.

In the area of negative externalities, including their valuation and their inclusion in Social Cost Benefit Analysis of urban sustainable policies and plans, the project is expected to generate new knowledge, specifically for what concerns social externalities, which are currently recognized to be insufficiently researched and documented. This new knowledge will complement the existing know-how available at ISINNOVA in the field, and increase the value of the services ISINNOVA can provide to cities.

3.5.1 NTNU

No individual exploitation plan is foreseen by the organisation for the moment. The exact details for the exploitation of the project's results will be defined by the end of the project and included in the final exploitation plan.

3.5.2 POLITO

The Department of Architecture and Design (DAD) and the Interuniversity Department of Regional and Urban Studies and Planning (DIST) of Politecnico di Torino for more than ten years has been engaging on various activities with Chinese partners on research, teaching and professional consulting assignments. The two major poles through which these activities are carried out are the Tsinghua University in Beijing and the South China University of Technology in Guangzhou. The Politecnico di Torino also develops research and teaching programs with Tongji University in Shanghai and Southeast University in Nanjing.

On the occasion of the elaboration of the proposal for the project “TRANS-URBAN-EU-CHINA” the University of Macerata has been involved, as a third party, to expand the social science and humanities expertise to be involved in the proposal by Politecnico di Torino.

In this way, participation in TRANS-URBAN-EU-CHINA by the group headed by Politecnico di Torino can be read on several levels. First of all, after many years of experience on the field in the study of Chinese urban and social phenomena, the research group has felt to have methodological, operational and scientific skills and knowledge to become part of a wider scientific community able to study complex phenomena in a transdisciplinary and transnational way. The vast experience gained on several research topics and disciplines has made it possible to provide the entire consortium with high-level know-how. The transdisciplinary of the project has also allowed to become aware of new research frontiers to be developed during these three years and which will act as a “knowledge base” phase for future research. The participation to the project will allow to further consolidate institutional relations with European and Chinese partners and to create new cooperation opportunities in view of future collaboration and research projects.

The first goal is to increase the scientific knowledge linked to phenomena concerning social inclusion in the complex European and Chinese urban contexts. Scientific research topics and the methodologies developed during the project will open the way to new lines of research as well as to new collaborations with Chinese and European institutions for subsequent development of the topics identified in TRANS-URBAN-EU-CHINA. The restitution of scientific production, conducted through the authoritative ways of diffusion identified by the coordinators, will also allow us to give further visibility to our Institutions within our reference scientific communities. The development of high-level research with new partners (Chinese and European) will also allow the establishment of future institutional relationships with further concrete impact on the quality of research and teaching organized in partnership.

Moreover, for our working group TRANS-URBAN-EU-CHINA represents an experimental experience of synergy research work that, we believe, can symbolise the only future way to obtain significant scientific results: since China will be increasingly compact, organised and strong, the efforts of individual institutions will serve little to achieve significant effects. We are convinced that working in synergy with the construction of a system of skills and knowledge across multiple institutions will therefore become the indispensable future condition for establishing consultancy and partnership relations with the Chinese institutional system.

Expected scientific results will be leveraged to engage in future research activities; the methodologies used, developed in transdisciplinary level, will allow to identify innovative issues and reading keys for the setting of new projects. Moreover, the variety specification of the different members of

the consortium will allow to have a sweeping view of contacts for future collaborations include or require specific advice in the context of professional assignments or research projects. The publications, of a high scientific level, will also contribute to increase the prestige of our departments and to their positive evaluation, at national and international level, by the research evaluation agencies.

3.5.3 TUD

TU Dresden has joined the project in pursuit of the following objectives:

- Research interests in sustainable urban development and land management;
- Potential areas of master and doctoral supervision;
- Join international research networks and associations.

The expected outcomes for TUD are:

- Gain knowledge and experience in understanding the path to urban sustainability and land management in Europe and China;
- New research programmes, projects and partnerships;
- Cooperation with policy and non-governmental actors.

TUD foresees three opportunities for the exploitation of the project's results and outcomes after the latter's lifetime:

- Participation in congresses, conferences and scientific publications;
- Integration into teaching and learning at university;
- Basis for other research projects.

3.5.4 CAUPD

No individual exploitation plan is foreseen by the organisation for the moment. The exact details for the exploitation of the project's results will be defined by the end of the project and included in the final exploitation plan.

3.5.5 CAS

No individual exploitation plan is foreseen by the organisation for the moment. The exact details for the exploitation of the project's results will be defined by the end of the project and included in the final exploitation plan.

3.5.6 CASTED

Exploring and Sharing the experience of sustainable development between EU and CHINA is a good opportunity for CASTED. For more than 30 years, CASTED has had lots of accumulations on the research topic of sustainable development, especially the sustainable development through S&T poli-

cies. This project is considered as a good way to show China's progress on sustainable development and a great chance to explore how to make the urbanization of China more successful. "TRANS-URBAN-EU-CHINA" is an important international cooperation project for CASTED and allow CASTED to work with other outstanding research organizations and expertise from EU and China. CASTED will always be positive and active to participate in this project. In order to produce direct impact on the social management, as affiliates of Ministry of Science and Technology, CASTED will do their best to spread the expected scientific results of this project to the public and government as widely as possible.

3.5.7 CCUD

No individual exploitation plan is foreseen by the organisation for the moment. The exact details for the exploitation of the project's results will be defined by the end of the project and included in the final exploitation plan.

3.5.8 CIUC

No individual exploitation plan is foreseen by the organisation for the moment. The exact details for the exploitation of the project's results will be defined by the end of the project and included in the final exploitation plan.

3.5.9 THSA

No individual exploitation plan is foreseen by the organisation for the moment. The exact details for the exploitation of the project's results will be defined by the end of the project and included in the final exploitation plan.

4 KNOWLEDGE AND INNOVATION MANAGEMENT

4.1 KNOWLEDGE AND INNOVATION ACTIVITIES

TRANS-URBAN-EU-CHINA offers large knowledge generation and innovation potential. It will produce and validate new applicable transformative knowledge in Living Labs thus providing new methods, pathways and models for enabling and promoting sustainable urbanisation. Topics will cover all scales of urban development (neighbourhood, district, city, and city-region). They are closely interrelated and all together relevant for creating socially integrative urban areas. Work in Living Labs will employ interactive and creative knowledge production methods and schemes, such as online social media, citizen-centred studies, scenario planning, and involve universities and students. In order to cover multiple domains, tailored products will be developed.

EUR and IOER, with the contribution of NTNU and all partners that participate in WP1-4, will be responsible for the following knowledge and innovation management activities:

- Maintain a repository of knowledge and innovation produced and gathered in WP1-4;
- Assess the opportunities for exploitation, for example by using patent searches or searches of other scientific databases for similar developments;
- Propose specific exploitation measures, e.g. patent registration, declaring copyrights or dissemination routes.

New knowledge or innovative elements will be reported in two periodic work package and project reports as well as in a dedicated final report. Knowledge and innovation communication will be organized through the regular project meetings and work package workshops. These activities will be supported by use of online media and video conferences, social networks, as well as a SharePoint server to collect the results, reports and minutes for internal use.

TRANS-URBAN-EU-CHINA aims to produce ***50 scientific publications*** in international peer-reviewed journals in the fields of urban transitions, urban planning and governance, and social and environmental sciences. They will cover the major aspects dealt with in the different Work Packages, and have co-authors from the respective partner institutions as well as from different disciplines. A publication plan will be elaborated by the project team after month 6, and progress will be regularly monitored. In addition to the Chinese journals listed in Table 4, last row, relevant international journals are Urban Studies, City, Cities, Building Research and Information, disP, Regional Studies, European Urban and Regional Studies, Environment and Planning A, B, D, International Journal of Urban Sciences, and International Journal of Emerging Markets. The consortium will prioritise Gold Open Access publications, and has dedicated a budget to ensure that each WP can publish its key articles in Gold Open Access. In addition, several partners have dedicated national funding sources to apply for Gold Open Access support for additional publications. For example, IOER has access to the open access fund of the Leibniz Association in Germany. In addition, the consortium partners aim to present project results at ***140 scientific conferences and professional fora*** in these expert fields, including the events to which TRANS-URBAN-EU-CHINA will link. When high-impact journals and conferences do not provide open access, the consortium partners will make the publications available in Green Open Access, using their institutional repositories or the OpenAIRE deposit service.

TRANS-URBAN-EU-CHINA will publish a ***book*** on "Sustainable urbanisation in Europe and China – facilitating the transition towards socially integrative cities" (D6.7, working title) containing the results of the Knowledge Base of WP1-5. A renowned publisher such as Springer or Routledge (both have series on urban transition) will be targeted for a publication.

The public TRANS-URBAN-EU-CHINA web site will host an ***online compendium*** (D6.9) of the Transformative Knowledge and Recommendations of WP1-4 as well as WP5 outcomes and good practice examples. The content will be uploaded to the compendium continuously, aligned with formal approval of Deliverables and Milestones. Task 5.2 will organise training tailored to meet the needs of city planners and administrations. These trainings will generate technical material (content) and training methodologies to be used beyond the project. The members of the External Advisory Board will be asked to disseminate the results of the project in their respective networks.

4.2 OPEN RESEARCH DATA

TRANS-URBAN-EU-CHINA will participate in the Pilot on Open Research Data and will submit a Data Management Plan (D6.5, month 6). For all tasks, digital copies of all data will be taken and stored for a minimum of three years after the conclusion of the project. Deliverables will be made available and archived on the website. The datasets will be backed up periodically so that they can be recovered (for re-use and/or verifications) easily in the future. The different data foreseen for TRANS-URBAN-EU-CHINA are summarised below.

Table 14: Open research data scheme of TUEC

Project Task	Type of data
1.1	Mapping and analysing citizen perspectives to identify opportunities and challenges of public engagement
1.2	Experience of public and private institutions which provide networks for citizens living in urban areas, in Europe and in China, with specific attention to educative system
1.3	Experiences on active preservation in Europe and China of cultural heritage, with attention to population pressure, development policies of local economies, and financial support for heritage sites
1.4	Experiences in which place-making is influenced by the design quality of public spaces, including processes of negotiation of citizenship rights and social agreement
2.1	Case Studies on European and Chinese Cities on the development process of their strategies for sustainable urbanisations
2.2	Case Studies on European and Chinese Cities on the implementation of integrated planning
2.3	List and description of mechanisms for implementation of integrative planning
3.1	Experiences on urban renewal, challenges, priorities, opportunities, planning approaches, governance
3.2	Experiences on urban expansion areas, challenges, priorities, opportunities, planning approaches, governance

Project Task	Type of data
3.3	Experiences on land banking and land administration, challenges, priorities, opportunities, (technical and legal) approaches, governance
4.1	Formulation of storylines illustrating integrated pathways for urban transition
4.2	Experiences on SCBA in urban policy and decision-making, challenges, priorities, opportunities, planning approaches, governance
4.3	Numerical and map data on environment, image data, and textual data
5.1	Meeting summaries for all Living Lab workshops and meetings. Meeting details including numbers and lists of attendees and participants, location specifics, duration, activities and outcomes. Documents and other material presented and/or exchanged during the events
5.2	Exchange of knowledge and good practices with a wider circle of Reference Cities, identification of experts that work in urbanisation topics
5.3	*Task 5.3 disseminates data types, standards, and exploitation to the URBAN-EU-CHINA R&I Agenda and Evidence Base, and does not generate data of its own*
5.4	Promotion of project results to interested persons and organisations
6.3	*Task 6.3 uses the data generated in the project and processes it for the website and other information material. It does not generate data of its own*

4.3 ETHICS

The project's partners have agreed to comply with specific ethics requirements that are included as deliverables in WP7 of the project. The description of each deliverable is self-explanatory of its content and the requirement that it addresses.

Table 15: TUEC ethics related deliverables

Deliverable	Description
D7.1	Templates of the informed consent forms and information sheet must be submitted on request. The informed consent forms must be kept on file
D7.2	If the applicants have concluded that personal data will be collected, then templates of the informed consent forms and information sheet must be submitted on request
D7.3	If the project relies on the secondary use of personal data they have to provide evidence that the data is publicly available
D7.4	The applicant must provide details on the data which will be imported to/exported from EU and provide the adequate authorisations, if required
D7.5	*A report by the Ethics Advisor that will be submitted to the EC together with the periodic reports*