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# Action Plan for the Future Mobility in Europe

Horizon 2020 - Coordination and Support Action

## *D5.6 – Workshop on societal requirements and current challenges for transport*

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0.2	08/072016	Final	Beate Müller (VDI/VDE-IT)	Revised version after partner review

## Consortium

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14	AUTORITAT DEL TRANSPORT METROPOLITA	ES
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16	International Longevity Centre – UK ILC	UK
17	Budapest Association of Persons with Physical Disabilities	HU
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# 1 Summary of workshop proceedings

The first workshop of the project Mobility4EU was held on 03 May 2016 in Berlin. The objective was to validate the first project results on trends, societal drivers and their implications on mobility demand (WP 2) together with the diverse stakeholder group of the consortium, the associated partners and external experts. The workshop had the following structure:

- Opening Session with a Keynote by Siegfried Rupperecht, Rupperecht Consult, Coordinator of the finalized FP7 project Transformum
- Four interactive discussion sessions

## **Opening session:**

After a short introduction about the project and the aims of the workshop by Beate Müller, VDI/VDE-IT, Siegfried Rupperecht from Rupperecht Consult presented the Transformum project and its results, in particular with regard to the upcoming questions and tasks in the Mobility4EU project. The FP7 project Transformum ended in 2015. The consortium has constructed four roadmaps (Clean Urban Mobility, Long-distance Freight, High-speed Rail and Multimodal Information, Management and Payment) towards the implementation of the European White Paper on Transport. The roadmaps were combined with a strategic outlook and concrete recommendations for policy and implementations. The working process was accompanied by a wide consultation of experts from transport sectors in the EU. After presenting the key results of every roadmap Siegfried Rupperecht underlined that we seem to know the main determinants of future mobility in Europe but should not forget, that these trends are under the steady influence of dynamic factors, like innovations and market dynamics and socio-economic developments.

In the next step Alain L'Hostis from IFSTTAR introduced the preliminary results of the trend analysis in WP 2. A high number of trends has been defined and characterized in an ongoing effort which will be in detail reported on in deliverable D 2.1. The results of the workshop will support the finalization of the landscape of trends.

## **Discussion sessions:**

The four discussion sessions were based on a Template of a Context Map (see Fig. 1) that creates a comprehensive landscape of societal trends and factors, e.g. policy, technology, economy, that influence future transport.

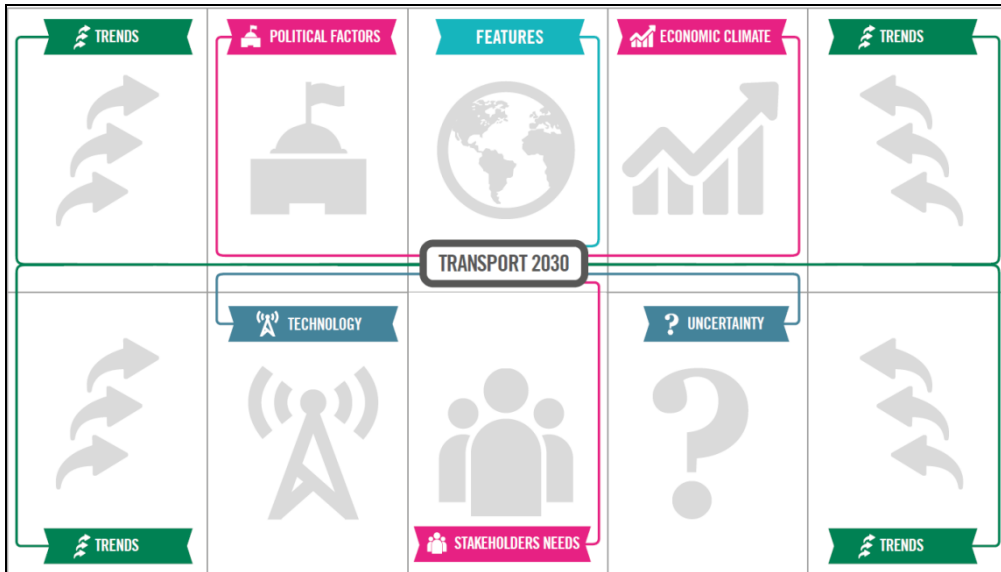


Fig. 1: Template of the Context Map

The discussion started by collecting key words that would best describe a vision for future transport. The result was a compilation of positive and negative features of transport in 2030 (Fig. 2).



Fig. 2: Collection of features for future transport

This set the stage for the group work on political factors, economic climate and stakeholder needs as well as technological developments and uncertainties that will influence transport in 2030. The following key questions lead the group working process:

- Which political, economic and societal factors will probably determine mobility demand in 2030?
- Which technology frameworks will probably enable the supply transport solutions in 2030?
- Which uncertainties will remain?

These parts of the poster were put on individual moving walls where the workshop participants could add keywords for each factors in free brainstorming and through the discussion with other participants. The contributions on the posters were then discussed structured and complemented in a plenary discussion (Fig 3-7).

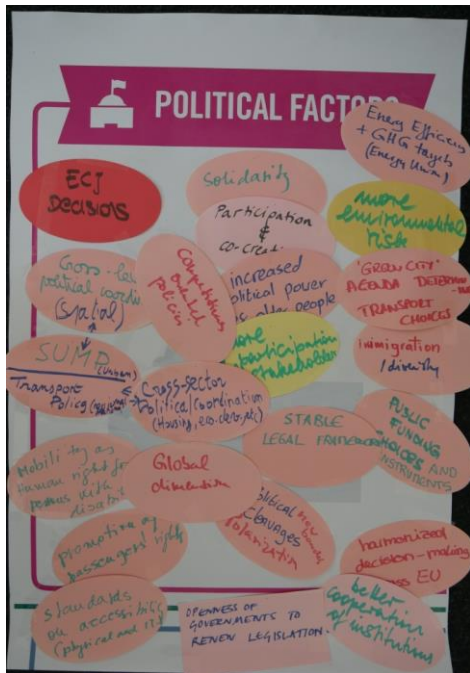


Fig. 3: Results of group work on political factors



Fig. 4: Results of group work on economic climate

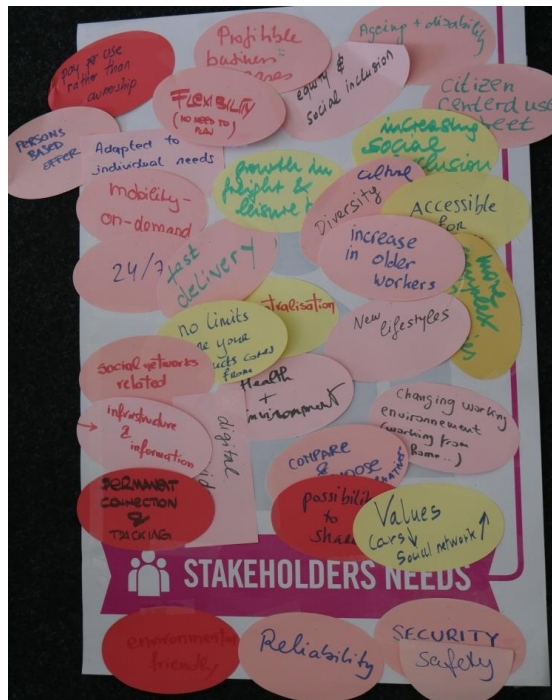


Fig. 5: Results of group work on stakeholder needs





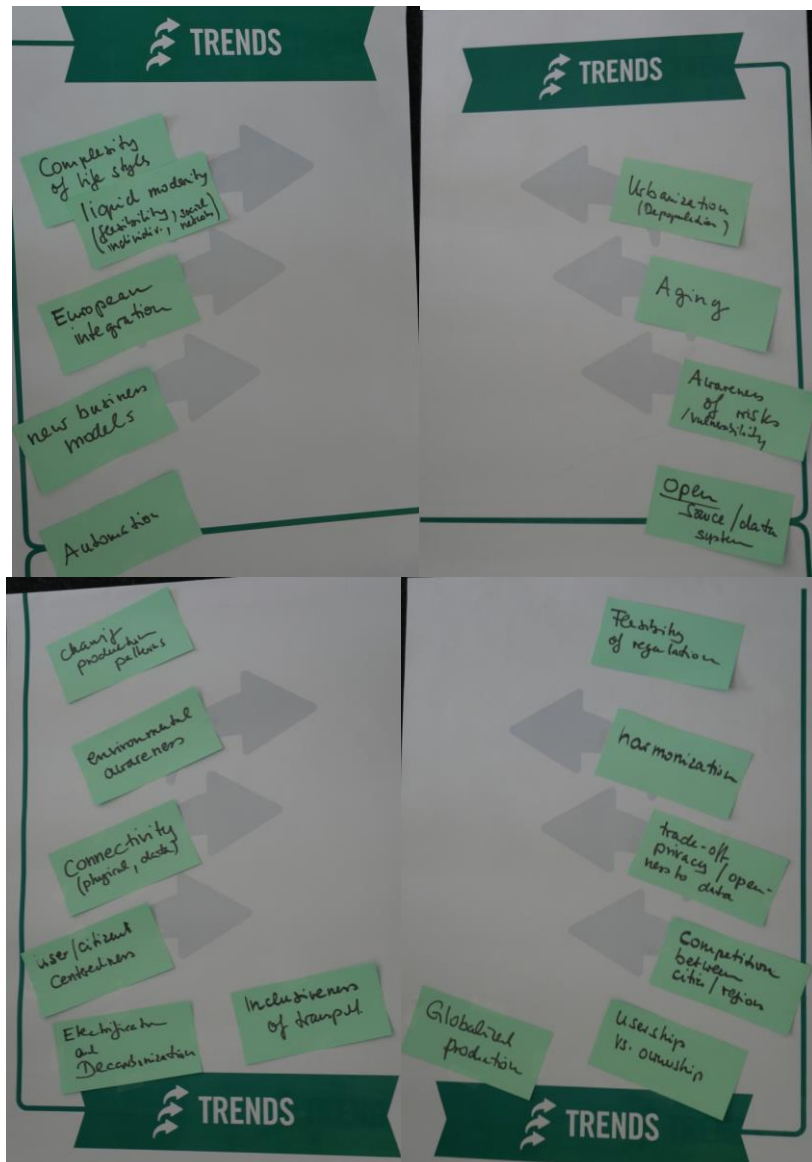


Fig. 8: Contributions to influencing trends

Thus the complete Context Map emerged (Fig. 9) that on the one hand captures the trends impacting mobility demand and supply and sets them into a wider context of external factors from politics, economics, stakeholder needs, technological development and uncertain factors.



Fig. 9: Complete Context Map as result of the workshop

The task will now be to validate the work done on trends so far and to extent and revise it where necessary. Furthermore, the Context Map will be transferred into a publishable visualization that will be used to disseminate the results on trends as well as the general understanding of the external factors impacted by the trends but also influencing the development of the trends and their impact on transport in 2030.

## 2 Agenda

MOBILITY4EU - 1<sup>st</sup> Interactive Workshop  
**Societal Requirements and Current Challenges for Transport**  
03 May 2016, 10:00 – 16:00  
VDI/VDE-IT, Steinplatz 1, 10623 Berlin, Germany

**09:45** *Registration and Coffee*

**10:00** **Opening**

The Project MOBILITY4EU & Aims of the Workshop  
*Beate Müller, VDI/VDE-IT*

**10:30** **Keynote**

*Siegfried Rupprecht, Rupprecht Consult*  
Coordinator of the finalized Transforum project

**11:00** **Presentation of Preliminary Results on Trends Analysis (WP2)**

*Alain L'Hostis, Université Paris-Est - LVMT - Ifsttar*

**11:30** **Discussion with Experts**

*Moderation Gereon Meyer, VDI/VDE-IT*

**12:30** *Lunch*

**13:30** **Discussion with Experts**

*Moderation Gereon Meyer, VDI/VDE-IT*

**14:30** *Coffee Break*

**15:00** **Discussion with Experts**

*Moderation Gereon Meyer, VDI/VDE-IT*

**15:45** **Conclusions**

*Beate Müller, VDI/VDE-IT*

**16:00** **End of the event**

### 3 Participant List

Participant	Institution
Siegfried Rupprecht	Rupprecht Consult
Michael Bültmann	Here
Joachim Lohkamp	Ouishare
Alain L'Hostis	IFSTTAR
Marcia Urban	Bauhaus Luftfahrt
Imre Keseru	VUB
Thierry Coosemans	VUB
Christina Pou	ATM
Ineke van der Werf	Rover
Freek Bos	Rover
Lucile Mendoza	HUMANIST VCE
Stefania Grosso	Osborne Clarke
Eleni Chalkia	CERTH
María Teresa De la Cruz Eiriz	ZLC
Anu Tuominen	VTT
George Holley-Moore	ILCUK
David Storer	CRF
Linda Napolitano	Deep Blue
Alessia Golfetti	Deep Blue
Erzsébet Földesi	MBE
Erzsébet Fördös-Hódy	MBE
Gereon Meyer	VDI/VDE-IT
Beate Müller	VDI/VDE-IT
Annette Brückner	VDI/VDE-IT