



Minutes of the 1st Sherpa Group Meeting
High level group on Key Enabling Technologies (KETs HLG)
23rd of January 2013

Participants list and agenda of meeting are available in appendix 1 and 2 of the document.

1. Welcome by M. Crean (VP CEA Technologies, CEA, and Chairman of the Sherpa Group) and M. Catinat (Head of unit Key Enabling Technologies and ICT, DG ENTR)

• **M. Crean:**

M. Crean welcomed the Sherpa Group. He highlighted that this new High Level Group has a critical mission to ensure the implementation of the EU KETs strategy, as developed, amongst others, on the basis of the first KETs HLG recommendations published in June 2011.

M. Crean emphasized, in the context of the current EU economic crisis, the strategic role of KETs for a competitive Europe, as well as the urgency to ensure a concrete and rapid implementation of the KETs policy measures necessary for reindustrialisation of Europe.

• **M. Catinat:**

On behalf of the Commission, M. Catinat firstly thanked the Sherpa Group for accepting their position as members of the KET HLG.

He underlined the importance of KETs at the highest political level of the European Union (EU), precisising that KETs are considered as the technologies of the future, and a necessary tool to boost the competitiveness of the EU economy to foster sustainable growth, and create jobs in the EU.

He added that this political momentum was confirmed by the most recent European Commission (EC) communications on KETs (June 2012) and on the new Industrial policy (October 2012¹), as well as by the Competitiveness Council conclusions on KETs (October 2012²) confirming the political support from the EU Council. As developed in the June 2012 Communication on KETs, the EU is building a fully-fledged policy to support KETs deployment (i.e. manufacturing of KETs-based products) in Europe, as a key pillar of the EU industrial policy.

M. Catinat explained that this new KET HLG is different from the first HLG. Whereas the first one was dedicated to the analysis of the EU situation in the KETs domain, this new one will be dedicated to the implementation of the European KETs strategy as outlined in the Communication of June 2012. This new HLG will have the complex task to trigger concrete actions on KETs and advise the Commission on the implementation of the EU KETs policy. He also stressed the role of Member states and regions in the success of the KET policy deployment. In this regard, M. Catinat invited all Sherpa members to act positively in their respective networks to support KET actions within their member states.

Finally, he concluded by two remarks underlining that considering the pervasive nature of KETs, the KET policy is not a sectorial policy but benefits the whole economy. In addition, he recalled to the Sherpa Group that as member of this expert group, they have been chosen for their competencies and expertise, and that as such, they should not represent private interests, but are expected to advise the Commission on a focused policy to support KETs deployment.

¹COM (2012) 341 final: "A European strategy for Key Enabling Technologies – A bridge to growth and jobs" (26 June 2012).

COM (2012) 582 final: "A Stronger European Industry for Growth and Economic Recovery – Industrial Policy Communication update "(October 2012)

² http://www.consilium.europa.eu/uedocs/cms_data/docs/pressdata/en/intm/132797.pdf

This last point was reemphasized by M. Crean who confirmed that each member is expected to act as an independent expert.

2. Context of KETs, update of recommendations first High Level Group and current status, by M. Crean and M. Catinat

The Chairman of the Sherpa Group introduced the context of KETs, demonstrated the strategic dimension of KETs for a competitive Europe, and presented the recommendations from the first KETs HLG.

The Commission presented the current status and actions outlined in the KETs Communication of June 2012. The concrete changes in the EU instruments and policies resulting from the EU KETs strategy were detailed.

3. Update on ongoing KETs activities within the Commission

Different representatives from the Commission (DG RTD, DG CONNECT, DG REGIO, DG ENTR) presented specific actions and activities in progress under the EU KETs strategy.

For more precisions, see presentations from EC representatives on CIRCA:

- KETs within Horizon 2020 (D. Schroecker, Head of Unit Horizontal aspects, DG RTD)
- KET Pilot line case studies (W. Van Puymbroeck, Head of Unit Components, DG CONNECT)
- KETs within Structural Funds (P. Godin, Policy Analyst Unit Competence Centre Smart and Sustainable Growth, DG REGIO)
- DG ENTR studies: KETs Observatory, KET pilot lines, KETs activities in Horizon 2020, market distortion in the area of KETs (G. Murgia, Deputy Head of Unit Key Enabling Technologies, DG ENTR)

4. Mandate, working method, and working groups

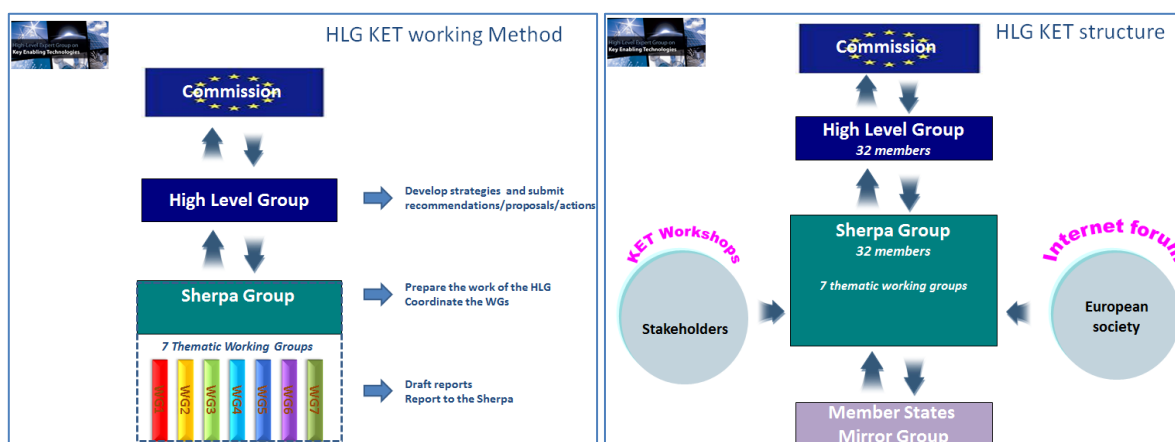
The remaining part of the meeting was dedicated to the launching of the Sherpa Group activities. Two documents, the HLG Mandate and the HLG Working Methods, were approved. Seven specific working groups were approved.

- **Agreement on the mandate of the High Level Group:**

The Commission presented the mandate of the KET HLG. The Sherpa Group approved this mandate.

- **Agreement on the working methods including working groups:**

The Commission presented the working methods of the HLG. The Commission explained that a Member States Mirror group will be set up and will hold joint meetings with the Sherpa Group approximately twice per year. The working methods were agreed by the Sherpa Group. Relevant synthesis is available in the diagrams below.



Working Groups:

-The creation of several thematic working groups was validated.

-The leadership of the working groups (chairman / rapporteur) was agreed as detailed below. It was requested that Sherpas willing to participate to a working group should send their request by Friday the 25th of January to the Commission.

-It was also agreed that external expertise could only be invited on exceptional basis with agreement of the Chairman of the Sherpa Group.

It was agreed that each Working Group shall :

- organize KET Workshops in order to ensure a broad consultation of European stakeholders in the elaboration of their recommendations/actions.
- deliver a report including recommendations/actions, as a basis for the elaboration of the intermediate report to be delivered by the end of the year 2013.

Building blocks	Working group	Chairman	Rapporteur
1: (Re) Industrialisation of KETs in Europe <i>(Industrial use of KETs in Europe)</i>	WG 1 – MULTIKETS APPROACH	P. Mijlemans BE (UMICORE)	N. Kernevez FR (SOITEC)
	WG 2 – KETS VALUE CHAIN	J. Perrot FR (EADS)	Z. Pazin DE (EFFRA)
	WG 3 – KETS FINANCIAL ENGINEERING & INVESTMENT	G. Muent DE (EIB)	B. Cannon IE (INTEL)
2: Promotion and implementation of KETs policies in EU at National and Regional levels	WG 4 – PROMOTION AND IMPLEMENTATION OF KETS POLICIES IN EU AT NATIONAL AND REGIONAL LEVELS	T. Tingaud FR (ST)	R. Lichtmanegger AT (Austrian Federal Economic Chamber)
3: Competition & Trade (Favourable European industry landscape)	WG 5 – KETS COMPETITIVENESS, GLOBALISATION AND STATE AID	A.Hoffmann DE (INFINEON)	P. Cartuyvels FR (BOUYGUES)
4: Skills and Societal Challenges	WG 6 - HUMAN CAPITAL, SKILLS AND TECHNOLOGICAL RESEARCH INFRASTRUCTURES	K. Kurzydłowski PL (National Centre for Research and Development)	J. Planell ES (Institute for Bio of Catalonia)
	WG 7– KETS SOCIETAL CHALLENGES	G. Klotz DE (CEFIC)	L. Sarvaranta FI (VTT)

- **Agreement on work programme, timeline and milestones:**

The Sherpa Group agreed on an initial two-year working mandate. More specifically, it was agreed to propose to the High Level Group that by the end of 2013, the HLG will deliver an update on the implementation of the European KETs strategy (intermediate report). In addition, it was agreed to propose to the HLG that the HLG would deliver operational recommendations/actions to ensure fast and efficient implementation of the EU KETs strategy.

- **Inaugural meeting KETs HLG , 27th of February 2013**

The Commission proposed a draft agenda for the first HLG KET meeting. The draft agenda was discussed and agreed by the Sherpa Group.

**Draft agenda High Level Group on Key Enabling Technologies
27 February 2013, Berlaymont, 14h30 – 17h30**

AGENDA OF THE MEETING:

As of 13h45	Arrival of HLG members
tbd	Signature of the Memorandum of Understanding between the European Commission and the European Investment Bank in respect of their cooperation in KETs
14h30	Family Picture
14h45	Opening Remarks <ul style="list-style-type: none">- Vice-President and European Commissioner A. Tajani- European Commissioner M. Geoghegan-Quinn- European Commissioner J. Hahn- Jean Therme, President of the High Level Group
15h30 - 17h30	<ul style="list-style-type: none">- Discussion on the KETs policy with the members of the High Level Group- Discussion and endorsement of the work programme of the High Level Group<ul style="list-style-type: none">- mandate and working methods- work programme, timeline and milestones- any other business

M. Crean stated that all Sherpa will be invited to the launch of the new High Level Group.

- **Agreement on future Sherpa Group / HLG meeting dates**

The Sherpa Group agreed the following series of dates for its meetings:

14th of March 2013
11th of April 2013
16th of May 2013
12th & 13th of June 2013 (incl. Mirror Group meeting on 13 June p.m)
12th of September 2013
10th of October 2013
14th of November 2013
11th & 12th of December 2013 (incl. Mirror Group meeting on 12 December p.m)

The Sherpa Group agreed on the organization of an additional meeting of the Working Group leadership (Chairmen and Rapporteurs) on **13 February**, in Brussels, in order to fine-tune the mandate of working groups and better prepare the HLG KET meeting of the 27th of February.

HLG KET meetings

27th of February 2013
3rd of July 2013 (t.b.c.)

APPENDIX 1
FIRST SHERPA MEETING – LIST OF PARTICIPANTS

SHERPAS		
First Name	Last Name	Organisation
Frédéric	Boyer	Covenant of Mayors
Patrick	Bressler	Fraunhofer-Gesellschaft e.V
Camille	Burel	Roquette
Brendan	Cannon	Intel Ireland
Gabriel	Crean	CEA Technologies
Roger	De Keersmaecker	IMEC
Benjamin	Denis	European Trade Union Confederation (ETUC)
Patrick	Duvaut	Telecom ParisTech
Andrew replaced by Andrea	Farmer Illes	Institute for European Environmental Policy (IEEP)
Filip	Geerts	CECIMO
Alfred	Hoffmann	Infineon Technologies AG
Nelly	Kernevez	SOITEC
Gernot	Klotz	CEFIC
Krzysztof Jan	Kurzydłowski	National Centre for Research and Development
Carlos	Lee	EPIC - European Photonics Industry Consortium
Rudolf	Lichtmanegger	Austrian Federal Economic Chamber

Paul	Mijlemans	Umicore
Gunnar	Muent	European Investment Bank
Željko	Pazin	European Factories of the Future Research Association (EFFRA)
Jean	Perrot	European Aeronautic Defence and Space Company - EADS
Joseph A.	Planell	Institute for Bioengineering of Catalonia
Iñigo replaced by Kasper	Sabater Eizaguirre Dalsten	Vestas Wind Systems A/S
Leena	Sarvaranta	VTT Technical Research Centre of Finland
Egbert-Jan	Sol	TNO
Thierry	Tingaud	STMicroelectronics International
Peter replaced by Ulrich	Van Staa Schaefer	Robert Bosch GmbH
Markus	Wilkens	VDI Technologiezentrum GmbH

EXCUSED		
Lionel	Platteuw	European Engineering Industries Association (EUnited)
Paul	Cartuyvels	Bouygues

OTHER		
Michael	Berz	DG ENTR
Louis-Victor	Bril	DG RTD

Ronan	Burgess	DG CONNECT
Michel	Catinat	DG ENTR
Carlos	Tenreiro	DG COMP
Ronald	De Bruin	DG ENTR
Katia	Didaoui	CEA (HLG Secretariat CEA)
Helmut	Ennen	ENIAC
Maria	Fernandez Gutierrez	DG RTD
Janis	Folkmanis	DG ENER
Pierre	Godin	DG REGIO
Federico	Lucidi	DG ECFIN
Heidi	Moens	DG ENTR
Gavino	Murgia	DG ENTR
Doris	Schroecker	DG RTD
Christos	Tokamanis	DG RTD
Willy	Van Puymbroeck	DG CONNECT
Stavroula	Vassilouni	DG ENTR
Aziz	Zenasni	CEA (HLG Secretariat CEA)

APPENDIX 2



EUROPEAN COMMISSION
ENTERPRISE AND INDUSTRY DIRECTORATE-GENERAL
Service Industries
Key Enabling Technologies and ICT

Sherpa Group Meeting High Level Group Key Enabling Technologies

Date of meeting: 23rd January of 2013 (9h30 am – 5h00 pm)

Location:

Conference Centre Albert Borschette (CCAB)
Meeting room AB-OB
Rue Froissart, 36
B-1040 Brussels

AGENDA OF THE MEETING:

09:30 Welcome

Gabriel Crean, Vice-President for Technology, Director Europe, CEA-TECH, Sherpa of the President of the High Level Group on Key Enabling Technologies
Michel Catinat, Head of Unit Key Enabling Technologies and ICT, DG ENTR

09:40 Tour de table

Members of the Sherpa Group (2 minutes per Sherpa)

10:45 Context of KETs, update of recommendations first High Level Group and current status (G. Crean and M. Catinat)

11:30 Update on ongoing KETs activities within the Commission

- Horizon 2020 (D. Schroecker, Head of Unit Horizontal aspects, DG RTD)
- Pilot line case studies (W. Van Puymbroeck, Head of Unit Components, DG CONNECT)
- Structural Funds (P. Godin, Policy Analyst Unit Competence Centre Smart and Sustainable Growth, DG REGIO)
- Studies: KETs Observatory, KET pilot lines, KETs activities in Horizon 2020, market distortion in the area of KETs (G. Murgia, DG ENTR)

12:30 Buffet Lunch

14:00 Meeting of the Sherpa Group on Key Enabling Technologies

Discussion on the mandate of the High Level Group and working methods
Discussion on working groups, yearly work programme, timeline and milestones

16:30 Agreement on the agenda of first HLG meeting

Any other business

17:00 End of meeting