2nd MC Meeting-SMARTCATs

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CERTH Conference Center
Thessaloniki, August 26-28th 2015

CM1404
SMARTCATs

Agenda
Management Committee Meeting

COST Action no: CM1404
Action Title: CHEMISTRY OF SMART ENERGY CARRIERS AND TECHNOLOGIES: SMARTCATs
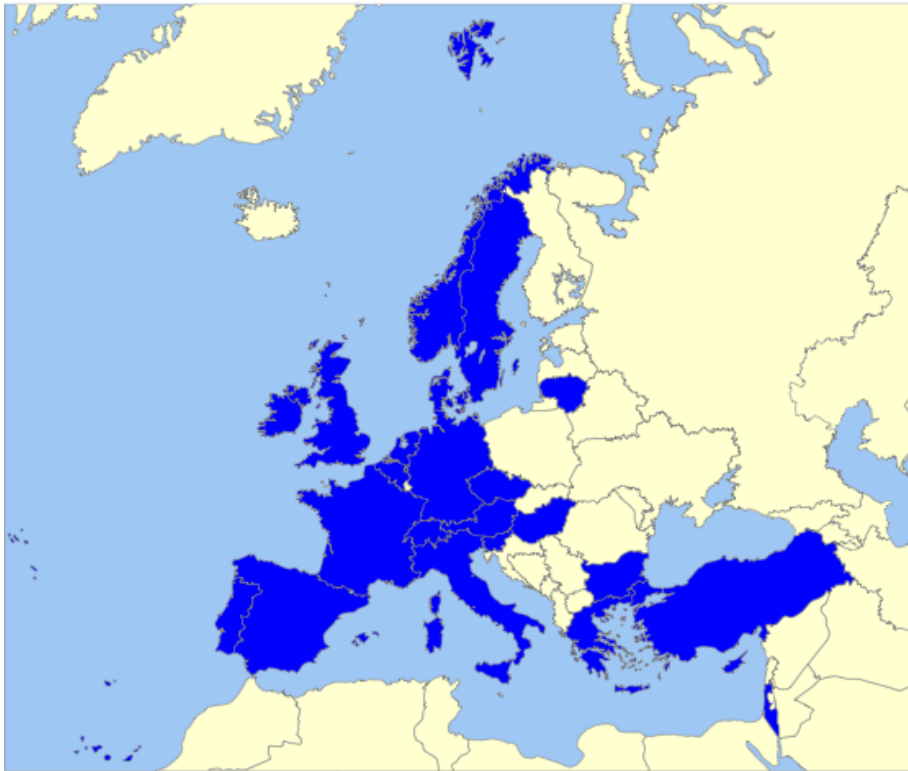**Venue: CERTH CONFERENCE CENTRE, THESSALONIKI, GREECE**
26 August 2015, from 18:30 to 20:00

1. Welcome to participants

2. Adoption of agenda

3. Tour the table/Establishment of the quorum

4. Update from the Action Chair
   a. Status of Action
   b. COST H2020 and Specific Grant Agreement
   c. Potential COST budget cut

5. Follow-up of MoU objectives:
   a. Progress of 1st year Action Activities
   b. Outlook on the 2nd year Activities

6. International Partner Countries:
   a. China candidature: Fei Qi School of Mechanical Engineering Shanghai Jiao Tong University, China

7. Near Neighbour Countries:
   a. Georgia candidature: Nelly Verulava, The Georgian Centre for "Energy Efficiency and Environmental Protection", Georgia

8. Any Other Business

9. Closure

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IMPORTANT DATES

- Grant Period Start date: 1 June 2015

- First installment: 12 June

- Intermediate Financial Report (IFR): as soon as we finalize the Thessaloniki meeting reimbursement

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PARTICIPANT COUNTRIES

Country	Date
Austria	26/11/2014
Belgium	20/01/2015
Bulgaria	08/12/2014
Cyprus	19/11/2014
Czech Republic	02/03/2015
Denmark	05/12/2014
France	25/11/2014
Germany	28/11/2014
Greece	16/12/2014
Hungary	19/12/2014
Ireland	09/12/2014
Israel	18/11/2014
Italy	05/12/2014
Lithuania	22/06/2015
Netherlands	16/02/2015
Norway	28/11/2014
Portugal	02/02/2015
Slovenia	29/12/2014
Spain	25/11/2014
Sweden	15/01/2015
Switzerland	16/01/2015
Turkey	16/04/2015
United Kingdom	18/11/2014

now
23 countries
(COST Member states and
Cooperating countries)

Inclusiveness
Target
Countries

Bulgaria, Cyprus, Czech Republic,
Hungary, Lithuania, Portugal,
Slovenia, Turkey.

International Partner Countries in the proposal

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PARTICIPATING ENTITIES

- ## Academic/research: 75

- ## Companies:

at 1st MC…..

AVL, CMCLInnovation, CRF, DNV, GE, LOGE, MITIS, NUMECA, PSE, SHELL, SIAD, SimTec, TENOVA, WG

now + ….

AGC Glass Europe, CLEANERGY, Repsol, Rolls-Royce, SINTEF, Valeo

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COST H2020/SPECIFIC GRANT AGREEMENT

- COST Association signed a seven-year' Framework Partnership Agreement (FPA) "COST H2020" and the first one-year Specific Grant Agreement with the European Commission in May last year.

  - The FPA has set the strategic Action Plan for the seven years under Horizon 2020

  - the yearly SGA describes the work to be done in order to implement that strategy and allows to receive the annual budget.

potential disruption of the activities due to:

1 year SGA

4 year COST Actions

comply of EU legal rules

installment of next year's budget

(Finance Contract with the EIB)

a new Grant Agreement has to be signed

25/08/2015 to 31/05/2016

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POTENTIAL COST BUDGET CUT

- European Fund for Strategic Investments (EFSI), drawing budget from Horizon 2020. Every programme participates to financing EFSI with the budget cuts being distributed unevenly through the different research programmes.

- The COST Framework is facing a budget cut as from the 2016-2017 annual budget, which would impact the number of future COST Actions and most likely lower the funds available per COST Action.

- potential 7% COST budget cut

- "the various amounts of budget cuts are currently under discussion in context of the Trilogue, elaborated data and information on the industrial dimension, standardisation and policy"

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- Participation of Enterprises in COST Actions

- This section provides a list of examples of the role played by COST in terms of industrial participation in COST Actions. Each example is summarized in four sections:

  - (1) Type of contribution;

  - (2) Challenge, explaining the type of contribution provided by the Action;

  - (3) Action objective, summarizing the main goal the COST Action set for itself

- (4) Enterprises, listing big companies/SMEs participating in COST Actions as MC Chairs/members, but also through other networking tools;

  - (5) Outcome: explaining the result obtained in relation to the challenge

  - (6) Impact

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- Examples of COST Actions that resulted in standardization

- This section provides a list of examples of the role played by COST in terms of formal, informal and methodological standardization.

All the WGs can be involved

Suggestions and ideas are very welcome

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- Examples of COST Actions that resulted in policy inputs/papers

- This section provides a list of examples of the role played by COST in terms of policy inputs.

1) Research projects funded by National Ministries

Suggestions and ideas are very welcome

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FOLLOW UP MOU OBJECTIVES -1ST YEAR ACTIVITIES

- Workshop and 1st General meeting

- STSMs

- Dissemination

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FOLLOW UP MOU OBJECTIVES -1ST YEAR ACTIVITIES

- # Workshop and 1st General meeting

  - Workshop: 6 lectures from companies + 1 from academic, round table

  - 1st General Meeting:

    - 63 abstracts

    - Young researchers mixer

- # about 80 participants

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FOLLOW UP MOU OBJECTIVES -1ST YEAR ACTIVITIES

- ## Workshop and 1st General meeting

- ## STSMs

- ## Dissemination:

  - Presentation of the Action at the Workshop ECM2015-Budapest

  - No-cost activities: Boot at the 29th edition of FUTURO-REMOTO 2015-Città della Scienza-Naples

    - Futuro Remoto is an Italian event on scientific promotion and technological innovation dissemination. Universities, research centers, institutions and associations will offer demonstrations and scientific workshops, science shows, performances, meetings, conferences and many other events and activities.

    - Futuro Remoto 2015 (FRONTIERS) will take place from October 15th to 18th in Plebiscito Square in Naples

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OUTLOOK 2ND YEAR ACTIVITIES

from the timetable of the MoU

- Workshop + General meeting

- Training school

- STSMs

- Dissemination:

  - Boot at 36th International Symposium on Combustion-Seoul- Corea

Inclusiveness Target Countries

Bulgaria, Cyprus, Czech Republic, Hungary, Lithuania, Portugal, Slovenia, Turkey.

Companies

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CANDIDATURE FROM….

- ## International Partner Country:

  - Fei Qi, School of Mechanical Engineering Shanghai Jiao Tong University, China

- ## Near Neighbour Country:

  - Nelly Verulava, The Georgian Centre for "Energy Efficiency and Environmental Protection", Georgia

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