68TH SEMI-ANNUAL ETSAP MEETING

Organised by MINES ParisTech-CMA
1st Draft Program *(as of 15 September 2015)*

Dates: 19th - 23nd October 2015.
Venue: CMA, MINES ParisTech, Sophia Antipolis, France.
Contacts: Sandrine Selosse, [sandrine.selosse@mines-paristech.fr].
George Giannakidis, [ggian@cres.gr].

MONDAY 19TH OCTOBER 2015 – WEDNESDAY 21ST OCTOBER 2015 (9:00-17:00)

TIMES Training sessions
Room I-R014 on level 0 of Building I
CMA, MINES ParisTech, Sophia Antipolis

THURSDAY 22ND OCTOBER 2015 (9:00-13:00)

ETSAP Regular Workshop
Amphitheater MOZART on level -1 of Building A
CMA, MINES ParisTech, Sophia Antipolis

THURSDAY AFTERNOON 22ND OCTOBER 2015 (14:00-18:00)

ETSAP Executive Committee
Room I-R014 on level 0 of Building I
CMA, MINES ParisTech, Sophia Antipolis
(Participation restricted to ETSAP Delegates, officers, and invited experts)
Agenda and attachments are sent separately

FRIDAY 23RD OCTOBER 2015 (9:00-17:00)

ETSAP Regular Workshop
Amphitheater MOZART on level -1 of Building A
CMA, MINES ParisTech, Sophia Antipolis

THURSDAY, OCTOBER 22ND 2015

REGULAR ETSAP WORKSHOP

Venue: Amphitheater MOZART on level -1 of Building A,
CMA, MINES ParisTech, Sophia Antipolis, France

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9:00-10:30 SESSION 1: FRANCE PERSPECTIVES AND COP 21 INSIGHTS

Chair: Nadia Maïzi

Mr. Edi Assoumou, MINES ParisTech, CMA
Emission impacts of marginal electricity demand in France

Mr. Vincent Krakowsky, MINES ParisTech, CMA
Power systems reliability assessment in prospective analyses: the case of France under ambitious renewable energy penetration scenarios

Mr. Jean-Charles Hourcade, CIRED
COP21: from burden sharing to an 'equitable access to low carbon development'

10:30-11:00 COFFEE BREAK

ETSAP PROJECTS: COLLABORATIONS AND PROPOSALS

11:00-13:00 SESSION 2: PRESENTATION OF ETSAP PROJECT PROPOSALS

Chair: George Giannakidis

Mr. Amit Kanudia, KANORS-EMR
Automating combinatorial and parametric scenarios in VEDA FE

Mr. Gary Goldstein, DWG
Inclusion of the DWG Analysis Case Comparison Graphing Excel Add-in as part of the TIMES-Starter Package

Mr. Kenneth Karlson, DTU
Integration of VEDA-FE with GIT version control

Mr. Kenneth Karlson, DTU
Collaboration forum for ETSAP-TIAM based on GIT version control

Mr. T. Kober, ECN
Integrated Water Modeling in TIMES – Moving towards best practice

Ms. Maryse Labriet, Eneris
Energy services in developing countries: data access and innovative modeling of cooking and water heating in TIMES models

VITO
Time-slice tool for capturing the characteristics of intermittent renewables

Mr. Neil Strachan, UCL
Myopic windows: Temporal trade-offs in decarbonisation pathways

Ms. Kari Espegren, IFE
Sustainability performance of the energy systems

13:00-14:00 LUNCH BREAK

14:00-18:00 EXECUTIVE COMMITTEE MEETING

FRIDAY, OCTOBER 23ND 2015

REGULAR ETSAP WORKSHOP

Venue: Amphitheater MOZART on level -1 of Building A,
CMA, MINES ParisTech, Sophia Antipolis, France

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9:00-11:00 SESSION 3:

Chair: Ms Kari Espegren

Ms. Aiymgul Kerimray, National Laboratory Astana, Nazarbayev University, Kazakhstan
Scenario results for the residential sector in TIMES- Kazakhstan

Ms. Giada Venturini, Technical University of Denmark
Modelling behaviours in integrated energy and transport systems: a review

Mr. Stefan Petrovic, Technical University of Denmark
Modelling of residential heat pumps in TIMES-DTU model

Ms. Birgit Fais, UCL Energy Institute
Impact of technology uncertainty on future low-carbon pathways in the UK

11:00-11:30 COFFEE BREAK

11:30-13:00 SESSION 4:

Chair:

Mr. Kristoffer Steen Andersen, Technical University of Denmark
Accounting for changes in investment flows in soft-linked hybrid models

Maurizio Gargiulo, John Curtis, James Glynn, John FitzGerald and Brian Ó Gallachóir
Comparing hard-linking (TIMES-MSA) and soft-linking (TIMES-HERMES) methodologies for quantifying economic impacts of mitigation

Mr. James Glynn, University College Cork
Who pays for climate change mitigation? Integrated Assessment of equitable emissions budgets in ETSAP-TIAM-MACRO

13:00-14:00 LUNCH BREAK

14:00-15:30 SESSION 5:

Chair: Ms. Birgit Fais

Dr. Olexandr Balyk, Technical University of Denmark
Development of the pathways to achieve SE4ALL 2030 objectives

Mr. Cristian Cabrera, Technical University of Denmark
Energy Efficiency Measures - Building Envelope Improved in ETSAP-TIAM

Mr. Sergio Giaccaria, JRC Joint Research Centre, The Netherlands
JRC Energy Trade Model

Dr. Francis Li, UCL Energy Institute
Myopic windows: Temporal trade-offs in decarbonisation pathways

15:30-15:45 COFFEE BREAK

15:45-17:15 SESSION 6:

Chair:

Dr. Thomas Brinsmead, CSIRO, Australia
Potential economic viability of battery storage in the Australian National Electricity Market

Prof. Ryoichi Komiyama, University of Tokyo
Assessment of renewable energy in nation-wide power grid in Japan by optimal power generation mix model

Mr. Jacopo Tattini, Technical University of Denmark
Value of the interconnectors in the Nordic countries