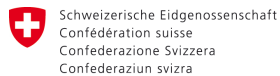
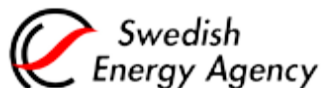




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**Energetic
Solutions**

DDI Jan W. Bleyl

IEA-DSM, Task XVI: "Competitive Energy Services" (ESCo-Services, Energy-Contracting)

Task Status Report to ExCo April 25-26th 2013, The Netherlands

**Jan W. Bleyl – Energetic Solutions,
Austria and Germany**

Executive Summary

- 1. 5 countries** in phase III “**Energy Efficiency and Demand Response Services**”: **Belgium, Korea, the Netherlands, Sweden, Switzerland**
- 2. Think Tank:**
 - ⇒ Common paper: “**ESCo Market Development: A Role for Facilitators to play**” accomplished for ECEEE summer study
=> white spot: **Organizational change processes on client side**
=> inputs from Task XXIV?
 - ⇒ **Demand Response Services:** Initiator Spain out, currently just one country expert => work delayed until at least 2, better 3 experts
 - ⇒ **Simplified measurement & verification** of energy savings started
- 3. International outreach: Croatia, South Africa, China, Jordan**
=> **focus on implementation**
- 4. Budget: 18 %** spent after 8 month (out of 36 month)

Accomplishments since last meeting

Energy Service Expert Platform (subtask 13)

- ✓ Preparation of the **14th experts meeting**, which will be held in Toulon/Hyères, France from June 2nd-3rd 2013 (back to back with the ECEEE summer study). The main agenda items will be discussion of national implementation activities, discussions on current Think Tank topics and dissemination activities.

Energy Service Expert Platform + Dissemination (subtasks 13+16)

- ✓ Preparation of the **14th Task XVI stakeholder workshop**, which will be held in Toulon/Hyères, France on June 3rd 2013 in conjunction with the ECEEE summer study.

The topic will be “the Role of Facilitators for ESCo market development”.

Accomplishments since last meeting (cont'd)

Think Tank (subtask 14)

- ✓ Joint paper of Task XVI experts and dena: “**ESCo Market Development: A Role for Facilitators to play**”, which was accepted for oral presentation at the ECEEE summer study in June 2013.
- ✓ 1st draft of a paper on **simplified measurement & verification of energy savings** in cooperation with dena (German Energy Agency) prepared

New Task

ESCo market development: A role for Facilitators to play

S

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Abstract

Energy-Contracting is a many times proven 'delivery mechanism' to implement demand side energy efficiency

Accomplishments since last meeting (cont'd)

Demand Response Services business models (subtask 15)

- ✓ **Demand Response Services:** Initiator Spain is not participating,
=> currently just one country expert (Korea)
=> work delayed until at least 2, better 3 experts are identified

Coaching of individual National Implementation Activities (subtask 16)

- ✓ Implementation of the individual NIA plans to develop energy service markets were followed up, the experts gave detailed presentations and exchanged good practices during the last platform meeting and through teleconferences in between meetings.

Accomplishments since last meeting (cont'd)

International Dissemination (subtask 17)

- ✓ 2 GIZ ESCo fact finding missions to **South Africa** in December 2012 and February 2013 were conducted with a goal to provide advice on how to structure and support ESCo market development activities in South Africa
- ✓ Presentation of an '**ESCo university**' as a pre-conference workshop to the **ESCo Europe conference 2013** in Copenhagen in January 2013
- ✓ Support for a **start-up ESCo in Croatia**
- ✓ Exchange with other ongoing energy service projects
 - **IEA ECBCS => Comprehensive Refurbishment** (Rüdiger Lohse)
 - **IEA IETS Annex XVI Energy Efficiency in SMEs => IEC model** (Patrick Thollander)

Activities + goals for next 6 month

Energy Service Expert Platform (subtask 13)

- ✓ **14th experts meeting**, which will be held in Toulon/Hyères, France from June 2nd-3rd 2013 (back to back with the ECEEE summer study). The main agenda items will be discussion of national implementation activities, discussions on current Think Tank topics and dissemination activities.
- ✓ Preparation of the **15th experts meeting**, planned to be held in the **Netherlands/Belgium in Fall 2013**

Energy Service Expert Platform + Dissemination (subtasks 13+16)

- ✓ Preparation of the **15th Task XVI stakeholder workshop** to be held in the **Netherlands/Belgium**, topic tbd.

Activities + goals for next 6 month (cont'd)

Think Tank (subtask 14)

- ✓ Continue work on **simplified measurement & verification of energy savings**
=> **Ressources from Task XXI, Harry?**
=> **common paper?**
- ✓ **Comprehensive building refurbishment – cooperation foreseen with IEA ECBCS new Annex 61**
- ✓ Preparation of next Think Tank topics as agreed at next expert meeting.

Demand Response Services business models (subtask 15)

- ✓ **Identification** of additional expert resources
(content work resting until then)
- ✓ ***Ideas for other resources or cooperation opportunities are welcome?***

Activities + goals for next 6 month (cont'd)

Coaching of individual National Implementation Activities (subtask 16)

- ✓ Implementation of the individual national activity plans to develop energy service markets will be followed up, the experts gave detailed presentations and exchanged good practices during the last platform meeting and through teleconferences in between meetings.

Activities + goals for next 6 month (cont'd)

Dissemination (subtask 17)

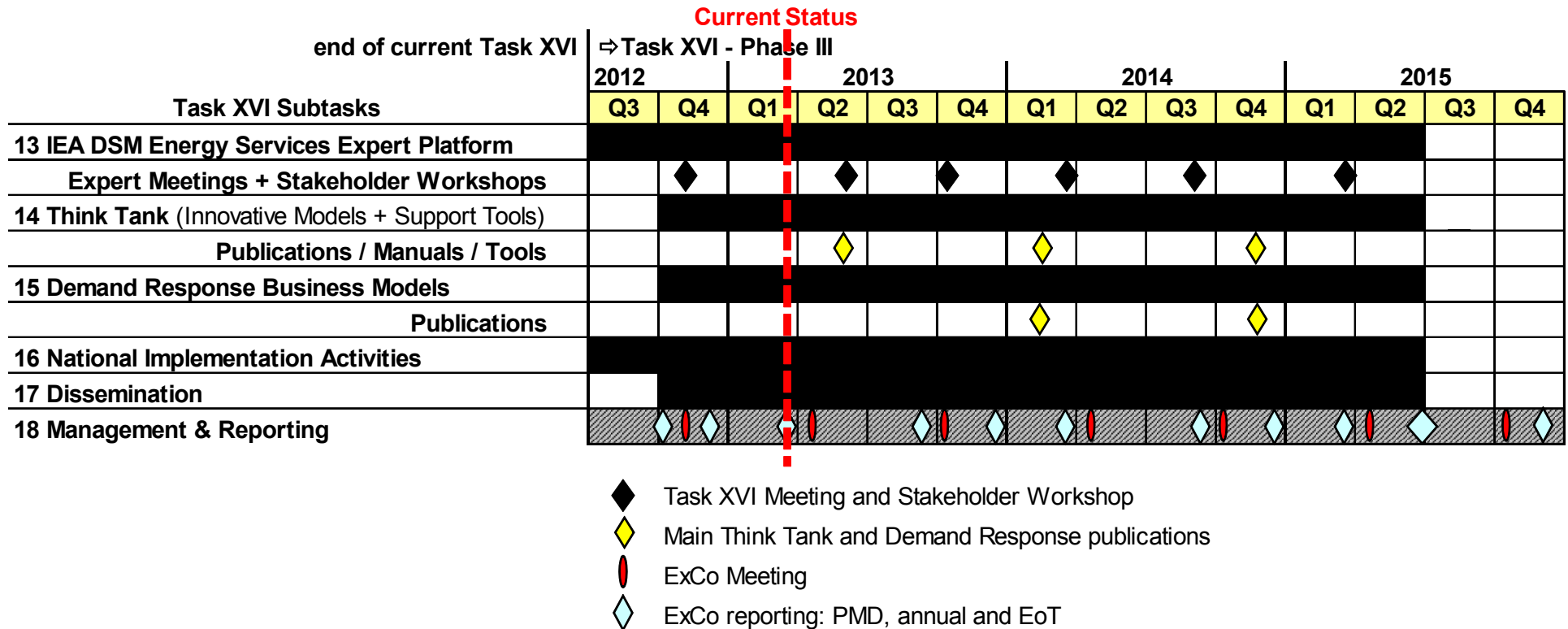
- ✓ Presentations at **ECEEE summer study**
- ✓ **Energy manager training for State Grid China** on behalf of GIZ Germany: Investment grade calculation of energy service projects including provision of a detailed Excel tool, foreseen for June 2013
- ✓ Drafting of ESCo market development support activities for **South Africa**
- ✓ Know how transfer and supervision of a **start-up ESCo in Croatia**
- ✓ Continue co-operation with Exchange with
 - **IEA ECBCS => Comprehensive Refurbishment**
 - **IEA IETS Annex XVI Energy Efficiency in SMEs => IEC model**

More Dissemination?

- ✓ Energy Policy special issue?
- ✓ IEA DSM books? IEA secretariate books

Task XVI Schedule

Task XVI-Extension Timetable (as of March 2013)



Time wise we have spent 8 months out of the 36 month project duration.

Task XVI Budget vs. Expenditures

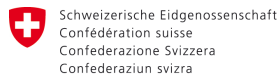
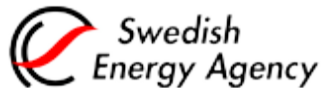
(as of March 2013 and based on five participating countries, excl. VAT)

Subtask	Total budget	Cumulative spending	% spent	Remaining
	€	€		€
13 Energy Services Expert Platform	36.000	6.800	19%	29.200
14 Energy Services Think Tank	72.000	17.200	24%	54.800
15 Demand Response ES Business Plans	12.200	1.200	10%	11.000
16 Coaching of National Implementation Activities	12.800	1.800	14%	11.000
17 Dissemination (Internat. + Nat.)	13.000	2.800	22%	10.200
18 Management & Reporting	42.000	6.400	15%	35.600
Subtotal	188.000	36.200	19%	151.800
Travel costs	28.000	4.300	15%	23.700
Printing&other	9.000	600	7%	8.400
Total	225.000	41.100	18%	183.900

**=> After 8 months (out of the 36 month project duration)
18% of the budget has been spent**



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DDI Jan W. Bleyl

**Thank you for your
continued support
of IEA DSM Task XVI!**

PS: IEA DSM Task XVI - Phase III builds on work,
which was previously led by Graz Energy Agency.
Thank you GEA!



ExCo Vote: (Task 16 needs ≥ 5 countries)

Country	Vote	Country	Vote
Australia		Norway	Maybe (WS)
Austria	Yes	Saudi Arabia	?
Belgium	maybe	Schneider	?
Canada		South Africa	
Finland		Spain	maybe
France	No	Sweden	Strong maybe
India	maybe	Switzerland	maybe
Italy		UK	No
Korea	Yes	US	?
Netherlands	Yes	Eurelectric	
New Zealand	No	RAP	support
Totals:	Yes: 3	> Maybe: 2	< Maybe: 4