



ENARD:- IEA Implementing Agreement on Electricity Networks Analysis, Research and Development

Newsletter No 2 - May 2007

Election of Stig Goethe as new ENARD Chair

Stig Goethe, Swedish member of the ENARD Executive Committee (ExCo) and acting President of Power Circle, was elected as Chair, at the ENARD March 2007 ExCo meeting, held in Vienna, Austria. He succeeds Philip Baker, Director of Electrical Technology at the UK Department of Trade and Industry, who guided the development of ENARD, through to its formal establishment and operation.

Stig Goethe is a well known and respected figure in the Swedish and international power utilities sectors and brings to the post the benefits of his long and distinguished career at Vattenfall AB and its predecessors. Here, he held a number of senior positions, including the management of its Eastern area operations, head of corporate marketing and, latterly, Executive vice-President. Since retiring from Vattenfall, Stig Goethe has held a number of senior advisory positions including his present roles as acting President of Power Circle, the network of excellence for the Swedish electricity sector, special advisor to the Ministry of Energy in Mozambique on regulatory and strategy issues and advisor to the European Commission's DG-TREN. He is also a member of the Swedish Electricity Engineer's Association and honorary Life Member of CIGRE.



In taking up his position as ENARD Chair, Stig Goethe commented, "electricity T&D networks have a clear role to play in guaranteeing the energy security of today's society, whilst also serving as a key interface, in accommodated the very significant growth in renewable energy technologies.

For the future it is clear that an increased knowledge of new electrically based solutions and especially new network applications are vital, in order to achieve climate change goals. Electricity and advanced network techniques are part of the solution – not the problem as sometimes claimed. ENARD is therefore very well placed to contribute to a whole range of issues impacting on the sector, not least the challenges associated with managing an increasingly ageing asset base, whilst also accommodating and increasingly integrating a range of variable renewables resources". He also acknowledged the contribution of Philip Baker, as his predecessor, commenting,

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"Philip Baker was clearly instrumental in the development and establishment of ENARD and I now very much look forward to building on the work of Philip and the ExCo". Philip Baker will continue to serve on the ENARD ExCo, as UK Delegate.

ENARD is a major new International Energy Agency (IEA) Implementing Agreement which provides an international forum for information exchange, research, analysis and collaborative research and development across a range of electricity transmission and distribution (T&D) network issues. Its vision is to facilitate the uptake of new operating procedures, architectures, methodologies and technologies in electricity T&D networks, such as to enhance their overall performance in relation to the developing challenges of network renewal, renewables integration and network resilience.

Membership Development

Two new countries, Austria and the Netherlands, have joined the Implementing Agreement since the publication of the previous newsletter, with ten countries now actively participating in the Implementing Agreement, as indicated below.

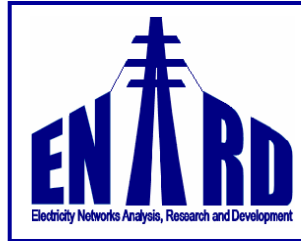


Dialogue continues with further prospective members and it is anticipated that further announcements will be made here, in the coming months.

Annex I – Information Collation and Dissemination

Annex I serves as the central information collation and dissemination Annex for the Implementing Agreement as a whole and as the essential definition Annex, as a pre-cursor to the development of future follow-on (R&D) Annexes.

Already, Annex I is actively engaging with the ENARD participant base in the structured collation of information and data via a series of questionnaires, which will form a key input to the interim digest of T&D developments, to be made available to the ENARD participants, at the end of the first year.



The definition of future (R&D) Annexes is being addressed via the organisation and delivery of a series of topical experts' meetings and workshops, as described below.

Experts' Meetings and Workshops

ENARD's experts' meetings and workshops continue to address a series of topical T&D related issues, with meetings either already delivered or planned, as below:-

- Distribution Systems and End User Aspects, Milan, September 2006;
- Integration of Distributed Energy Sources and New Business Models: Vienna, Austria, March 2007;
- Managing an Ageing Infrastructure, joint ENARD/CIREN workshop, Vienna, May 2007;
- Economic Regulatory and Market Issues, Leuven, Belgium, June 2007;
- Transmission Systems Issues, Trondheim, Norway, September 2007.

Outputs from these workshops form a major input into the development of future R&D Annexes.

CIREN 2007, Vienna, 21st-24th May 2007

ENARD is actively participating in the CIREN 19th International Conference and Exhibition on Electricity Distribution, being held in Vienna, 21st-24th May 2007. ENARD related activities include the organisation and delivery of the joint workshop, "Managing an Ageing Infrastructure", participation in the poster presentations and the round tables, complemented by representation on EA Technology's stand, as Annex I Operating Agent.

Development of Annex II:- "DG System Integration"

ENARD's March 2007 workshop on the integration of distributed energy sources and new business models reached agreement on the basis for the development of a dedicated Annex, addressing a whole range of DG system integration issues. This is now under active development, with a view to a formal Annex work programme being available for the ENARD ExCo to consider at its September 2007 meeting and with start-of-work to follow thereafter.

ENARD Web-Site

ENARD's dedicated web site is now up and running at www.iea-enard.org. The web-site has proved an immediate hit and serves as both a public dissemination medium and also as an on-line information resource for the ExCo and the network of National Co-ordinators.

Please take a few minutes to visit this and update yourself with the ENARD work programme and its current activities.

ENARD Secretariat

For further information on ENARD, including participation in the Implementing Agreement and its activities, please contact the ENARD Secretariat at EA Technology, via:-

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