



Energy Community Distribution System Operator Initiative

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Energy Community Secretariat

Acquis on Electricity

THE ENERGY COMMUNITY
LEGAL FRAMEWORK 2013
3rd EDITION



- **Directive 2003/54/EC on internal market in electricity**
- **Directive 2005/89 on security of electricity supply**
- **Regulation (EC) No 1228/2005 on conditions for access to the network for cross-border exchanges in electricity**

Single market framework within a single regulatory space to

increase trade

attract investments

enhance security of supply

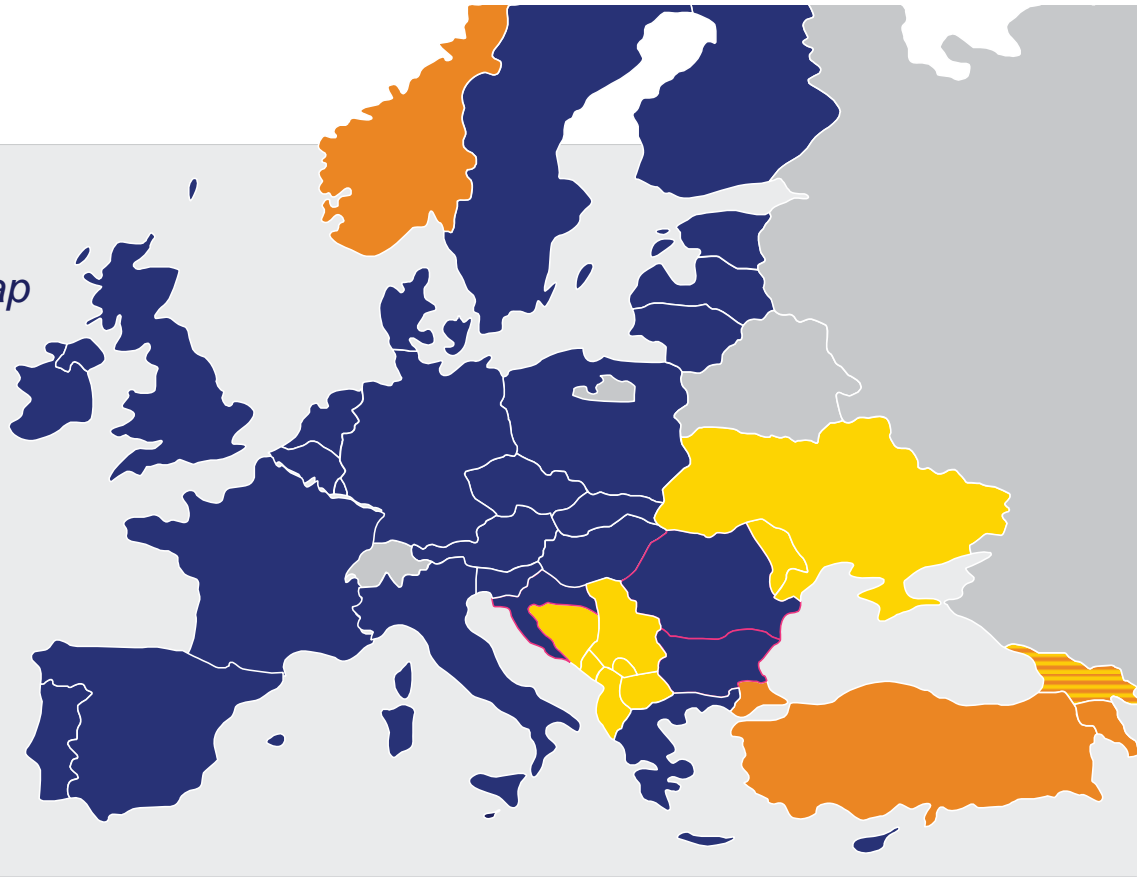
improve environmental situation

increase competition at regional level

The “third legislative package” in electricity - adopted!

Energy Community Map

- European Union
- Contracting Parties
- Candidate
- Observers



Institutional setting

Ministerial
Council

Permanent
High Level
Group
(PHLG)

Regulatory
Board
(ECRB)

The
Energy
Community
Secretariat

Electricity
FORUM
(Athens
Forum)



Background: need for active DSO Involvement in the Energy Community Process

Increasing importance with market development

- First meeting 12 March 2014

Establishing an Electricity DSO Coordination Platform in the Energy Community

Follow up

Establishing an e-platform: forum for DSO discussion

<http://forum.energy-community.org/>

Drafting topics of common interest –April 2014

Consultations on priorities

Opening discussion on agreed topics of common interest:

-Regulation (first items → grid tariff structure, unbundling)

-Internal economics

- Regional Balancing concept

<http://forum.energy-community.org/viewtopic.php?f=141&t=401>

Establishing a forum for DSO discussion: <http://forum.energy-community.org/>

Opening discussion on agreed topics of common interest:

common interests, lobbying, coordination of priority issues

benchmarking legal and commercial environment, results

international associations (Eurelectric, etc.)

exchange of experience, best practice, innovations, successful ideas

support in emergency situations

Recent natural disasters

2012 Heavy snows piling on overhead lines, interruptions, access to damaged infrastructure

2014 Ice storms – falling poles and lines, interruption of supply, restoration

2014 Floods and landslides – devastation of o OH and underground infrastructure, transformer stations, customer connections, metering equipment

Issues:

- *Precaution measures*
- *Quick response*
- *Restoration / re-energizing*
- *Aftermaths (technical and financial)*

Distribution systems in affected areas:

- **evacuation of populated areas**
- **damaged lines (OH and underground cables) and substations**
- **destroyed metering devices**
- **flooded warehouses with spare parts**

Emergency measures

- **re-energizing areas after water subsides**
- **reconnecting key customers / public services**

Lack of material and equipment

- **Incitiative of EDSO-E coordinator**
- **Support of EURELECTRIC**
- **EU-wide invitation for assistance**
- **Assistance**

EURELECTRIC invitation for support - floods 2014

Response of DSOs from the whole Europe:

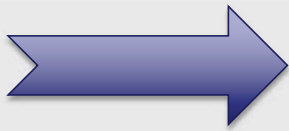
- Spain **ENDESA**
- Greece **HEDNO**
- Austria **NetzBurgenland, EVN**
- Bulgaria **EVN**
- Germany **Rhein Energie, Thüringer Energie**
- Italy **SET Distribuzione**
- Hungary **ELMŰ Net, EDF Démász**
- Sweden **E.on Elnät**



Transformers, cables, metering sets

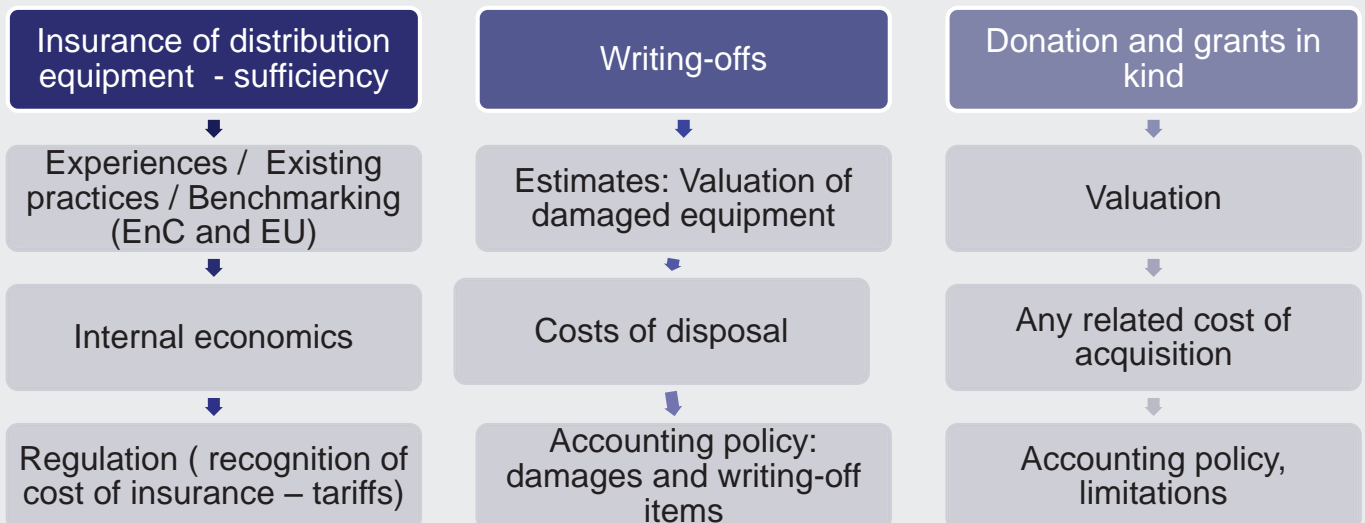
Activities in progress

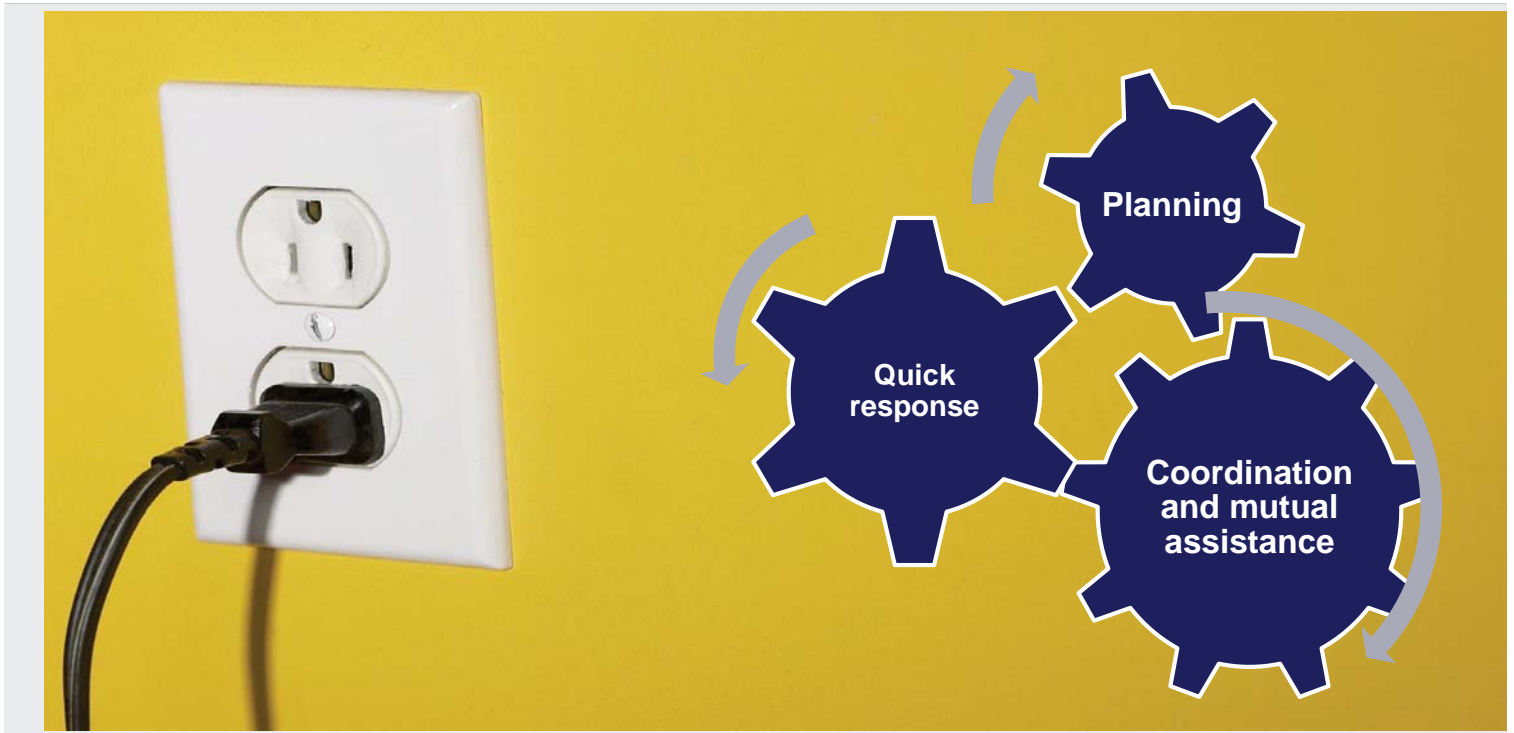
- **Value of lost load - insufficient revenues to cover for fixed costs**
- **Writing off equipment - additional one-time costs**
- **Replacement of equipment**
 - Procurement of new equipment – increase of RAB
 - Grants and donation in equipment – deductive item
- **Impact on revenues and costs / relevance for revision of network tariffs**



ECDSO-E platform for cooperation and benchmarking

Benchmarking: costs and accounts





*Thank you
for your attention!*

www.energy-community.org