



# E-CONTROL

WORKING FOR YOU – WHEREVER YOU NEED ENERGY.



**E-CONTROL**



## **The Twinning project at a glance**

Walter Boltz

Executive Director of E- Control

Closing Conference, 27 April 2011

# Topics

---



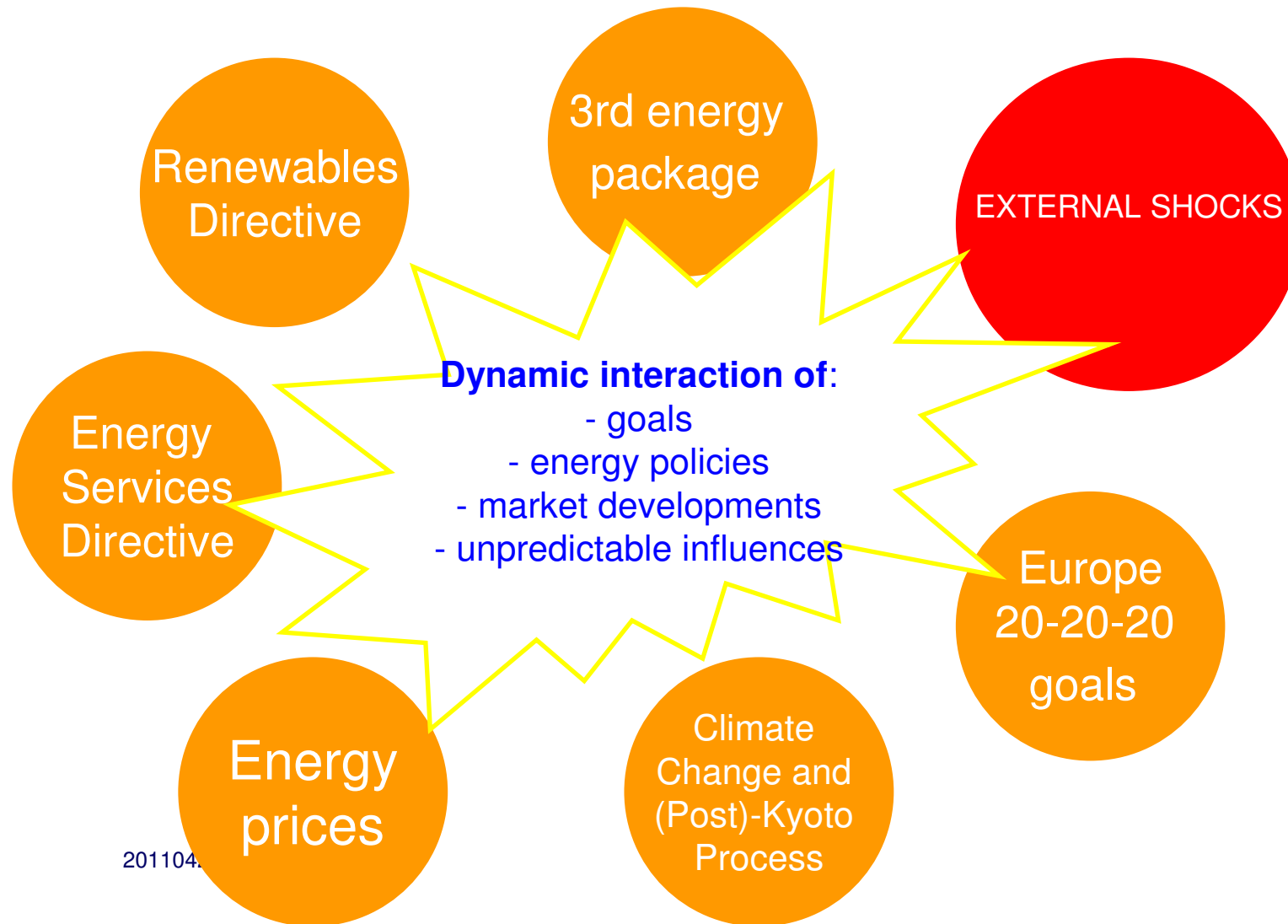
- European energy markets – challenges at hand
- Developments of the regulatory framework in Europe
- The Twinning project's contribution
- Where do we go from here?

- **European energy markets – challenges at hand**
- Developments of the regulatory framework in Europe
- The Twinning project's contribution
- Where do we go from here?

# European energy markets – challenges at hand



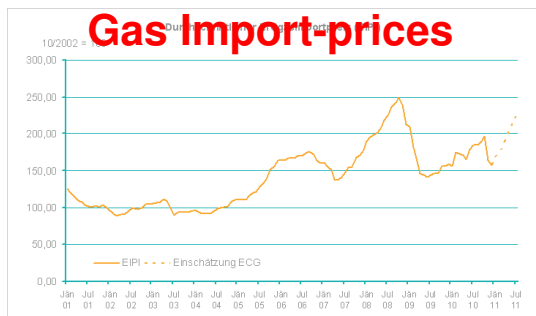
E-CONTROL



# The last 16 months: energy developments during the implementation period of the project



E-CONTROL



Fukushima



German nuclear policy

Today

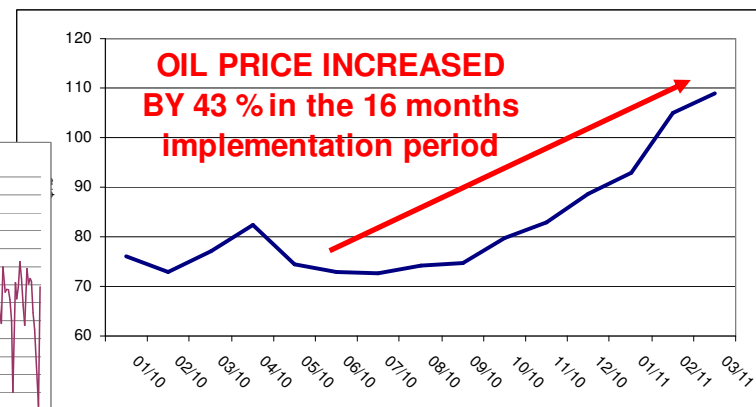
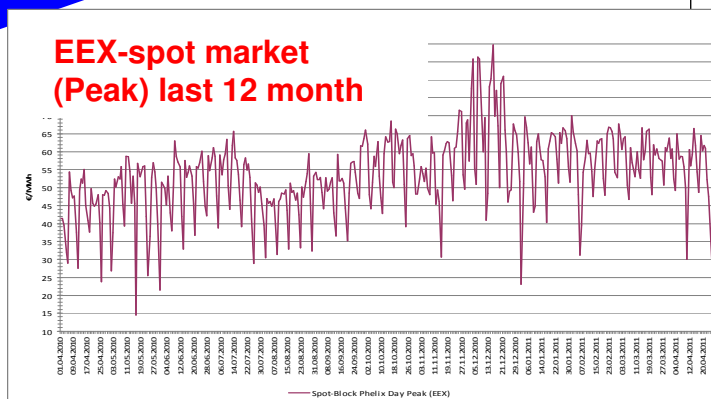


Gulf of Mexico

2010: economic recovery  
→ increase of energy demand

Political changes in the Arab world and north Africa

January 2010:  
Start of the project



- European energy markets – challenges at hand
- **Developments of the regulatory framework in Europe**
- The Twinning project's contribution
- Where do we go from here?

# Implementation of the 3<sup>rd</sup> Package



- 
- Establishment of ACER on 3 March 2011 in Ljubljana
  - 40 staff (administrative and expert) + 10 DNEs
  - Administrative Board (9 members)
  - Board of Regulators (27+1 members)
  - Director (Alberto Pototschnig)
  - Board of Appeal (6 members)



# The regulatory framework: ACER's tasks (I)



- 
- Coordination of NRA cooperation
  - Peer reviews
  - Exchange of good practices
  - Monitoring of certain ENTSOG and ENTSO-E actions
  - Development of framework guidelines
  - Review of the 10 Year Network Development Plan (10 YNDP) for Gas and Electricity

# The regulatory framework: ACER's tasks (II)



- 
- Decisions on TPA exemptions for cross-border infrastructure
  - Opinions and recommendations to the ENTSOs, the European Parliament, the Council and the Commission
  - Security of gas supply
  - ITC guidelines
  - REMIT

# The regulatory framework: open questions

---

- How can 3rd countries participate in ACER?
- How will the regional initiatives be handled?
- What will this mean for the 8th region?
- How will cooperation between the EU and Energy Community regulators continue and be strengthened?
- What is the future role of the Energy Community?

- European energy markets – challenges at hand
- Developments of the regulatory framework in Europe
- **The Twinning project's contribution**
- Where do we go from here?

# The key goals of the project (I)

- supporting ERC to approach the European regulatory framework;
- supporting ERC to manage the growing future work load;
- contributing to ERC's activities in international organizations;
- supporting ERC to develop documents and information to make energy markets more transparent and to increase competition;

## The key goals of the project (II)



- supporting ERC to develop organizational strategies, clear and structured internal processes and optimize the allocation of resources;
- supporting ERC to develop the public relation and communication tools.

# The 4 components of the project

---



- Component 1: License Compliance Monitoring
- Component 2: Market Monitoring
- Component 3: Quality Management Procedures
- Component 4: Cooperation with Stakeholders

# Some key figures of the project (I)

- **1** Twinning project
- **2** study tours
- **3** involved countries
- **3** external (public) events (Kick-off Workshop, Stakeholder Cooperation Workshop, Closing Workshop)
- **3** Christmases during the entire project (2 Orthodox, 1 Catholic)
- **4** components
- **6** Twinning partners (AEI, AGEN-RS, ERC, E-Control, EXAA, TÜV)
- **6** Project Steering Committee Meetings

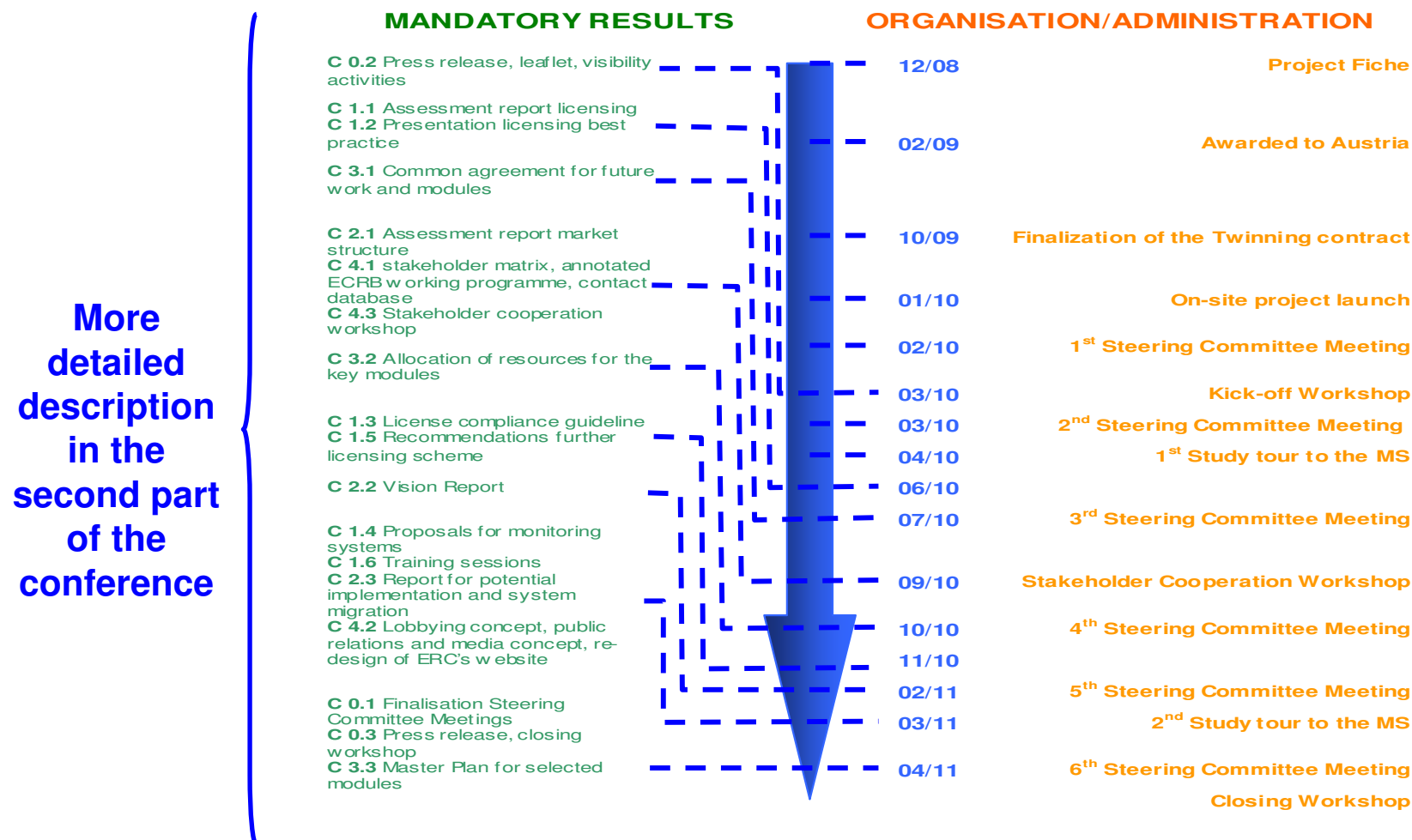


## Some key figures of the project (II)

- **15** side letters
- **39** short-term experts
- **89** expert workshops
- **Hundreds** of pages of mandatory results
- **151** individual missions
- **220.5** expert days on site
- **485** days on-site of the Twinning Project Team
- **Thousands** of emails exchanged
- **300,000** flight kilometres
- **600,000** Euro of project budget
- **Uncountable** positive memories for all participants



# Milestones of the project



**ALL TARGETS AND MANDATORY RESULTS HAVE BEEN ATTAINED IN CLOSE COOPERATION OF THE MS AND THE BC**

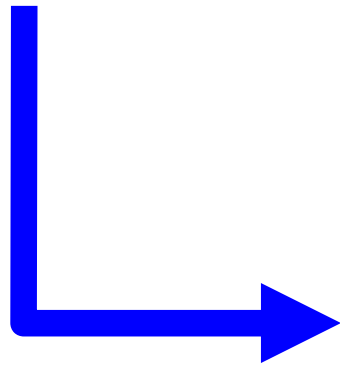
# Summary of the project

- 
- The project has been a great success
  - All mandatory results have been attained
  - There has been close and fruitful cooperation between MS and BC
  - All participants were highly motivated
  - The delivered results and recommendations guarantee relevance for the daily work of the ERC
  - The results and the process of the project contribute to the development of the fast-growing energy markets in the BC
  - The Twinning project is an important piece in the development of the energy markets in the BC

# The sustainability of the project

## Short and mid-term future aspects for ERC:

- The new energy law
- New tasks, activities and additional work load
- More resources (human, IT, etc.) to manage
- Opening of the energy markets
- More international activities and cooperation



## MS and BC developed recommendations and solutions for...

- ...strengthening of organisation
- ...efficient internal processes
- ...efficient licensing processes
- ...data management and transformation
- ...tools for more market transparency
- ...stronger national and international stakeholder cooperation
- ...PR and media activities
- ...etc.

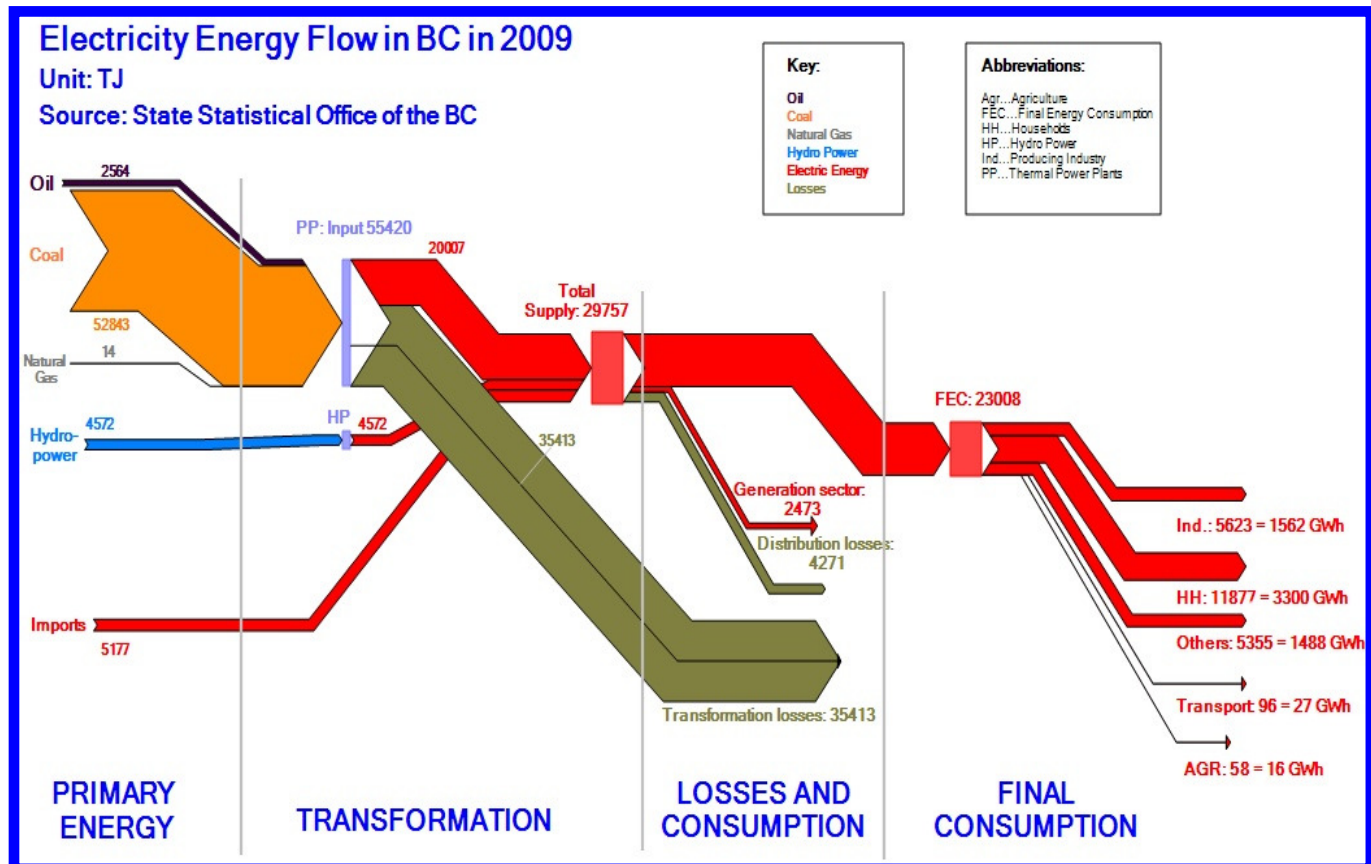
- European energy markets – fast growing, major challenges
- Developments of the regulatory framework in Europe
- The Twinning Project at a Glance
- **Where do we go from here?**

# Energy supply in the BC – examples for the status quo and implicated developments



E-CONTROL

- Gross Domestic Energy Supply in 2009 by energy source:**
- 49.4% Coal
  - 36.7% Oil
  - 7.1% Biomass
  - 4.0% Hydro
  - 2.4% Natural Gas
  - 0.4% Rest



# Where do we go from here – the future energy challenges for southeast Europe



- **Growing economies** and increasing economic wealth = increasing energy demand (industry, households, transport)
- **Increasing energy demand** means: more investments in transmission, distribution, storage and transformation of energy
- Development of **energy policies** for energy efficiency, renewables, security of supply, etc.
- **Going Europe**: adapting the legal framework to the European Union requirements
- Increasing cross-boarder **energy trade**
- **Opening of energy markets** and creating more competition and transparency

# Conclusions... but not the end

---



**The changes energy regulation faces bear many opportunities.**

**ERC is now better equipped to make the best of such future chances.**

**Even after the end of the project, ERC and E-Control will have many opportunities to cooperate through international bodies.**



## Contact

### Walter Boltz



+43 1 24 7 24 ext. 200



[walter.boltz@e-control.at](mailto:walter.boltz@e-control.at)



[www.e-control.at](http://www.e-control.at)



# E-CONTROL

WORKING FOR YOU – WHEREVER YOU NEED ENERGY.