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USAID Energy Programs in Europe and Eurasia

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Committee
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Overview

- Energy Security
- Climate Change
- Regional Programs
- Regulatory Issues/Activities



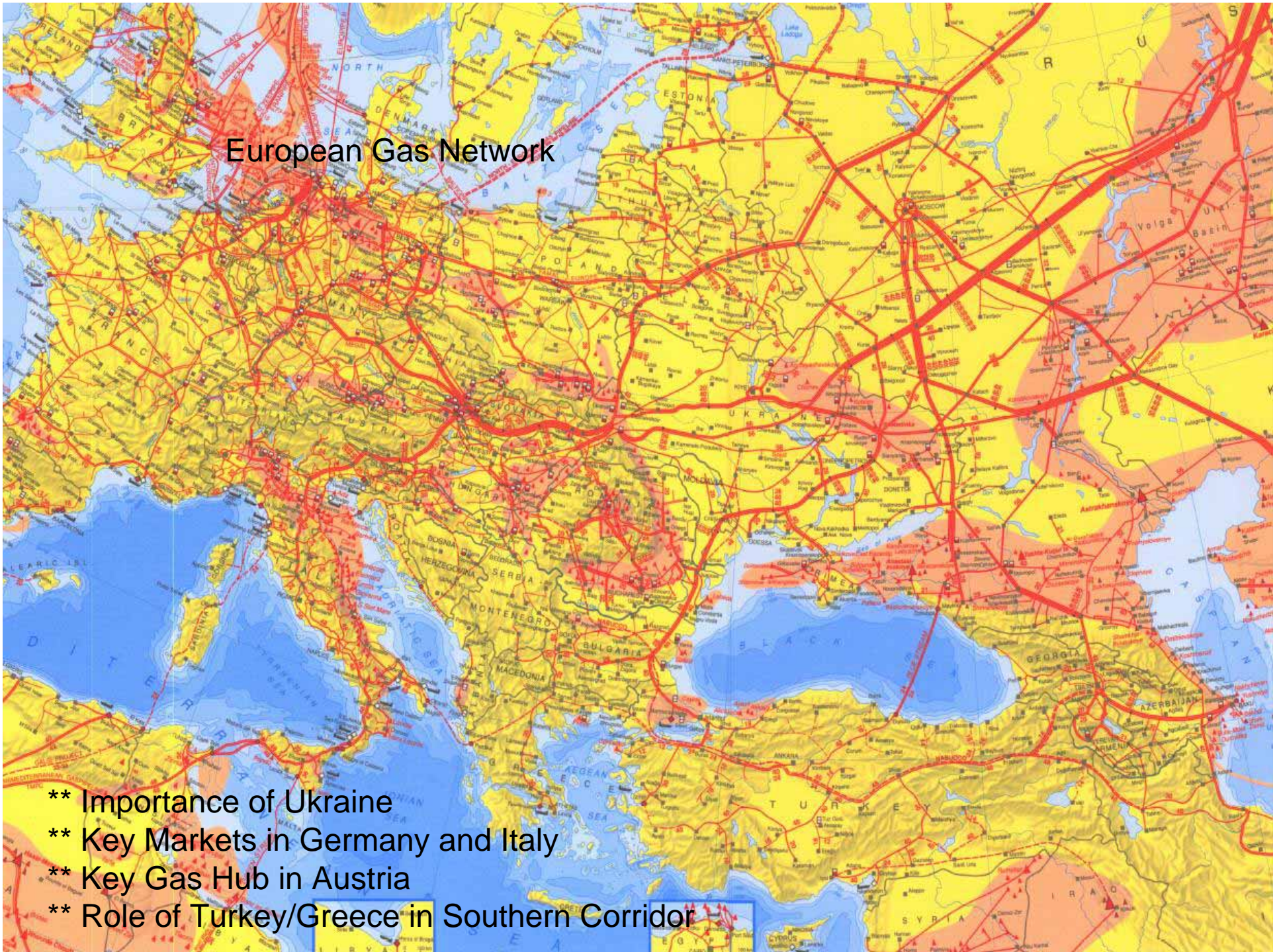
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Energy Security

- Vulnerability in Wake of January 2009 gas disruptions
- Ukraine Elections and Gas Sector Reform
- Russia/Georgia Conflict and USG Package
- Gas Diversification, Pipelines and Gas Ring
- EU 20/20/20 Policy
- Athens Energy Community

European Gas Network

- ** Importance of Ukraine
- ** Key Markets in Germany and Italy
- ** Key Gas Hub in Austria
- ** Role of Turkey/Greece in Southern Corridor

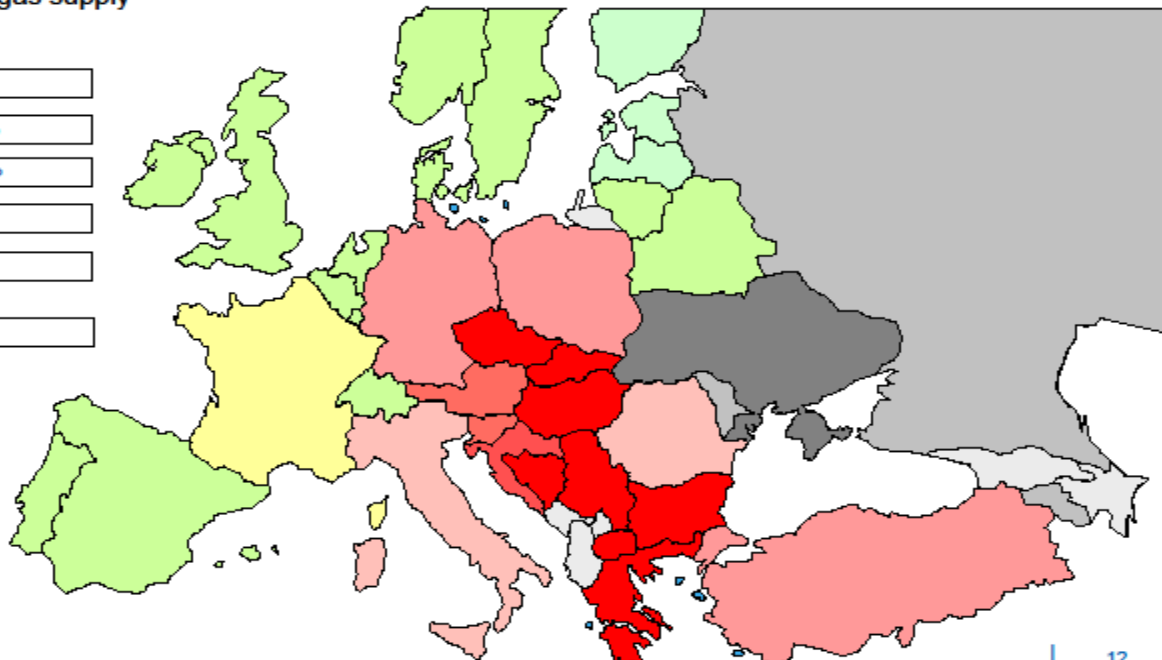
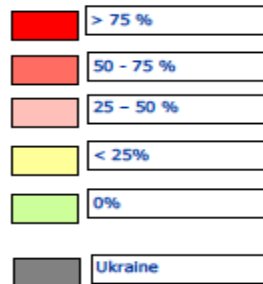




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Russia – Ukraine dispute Impact of gas crisis on individual countries

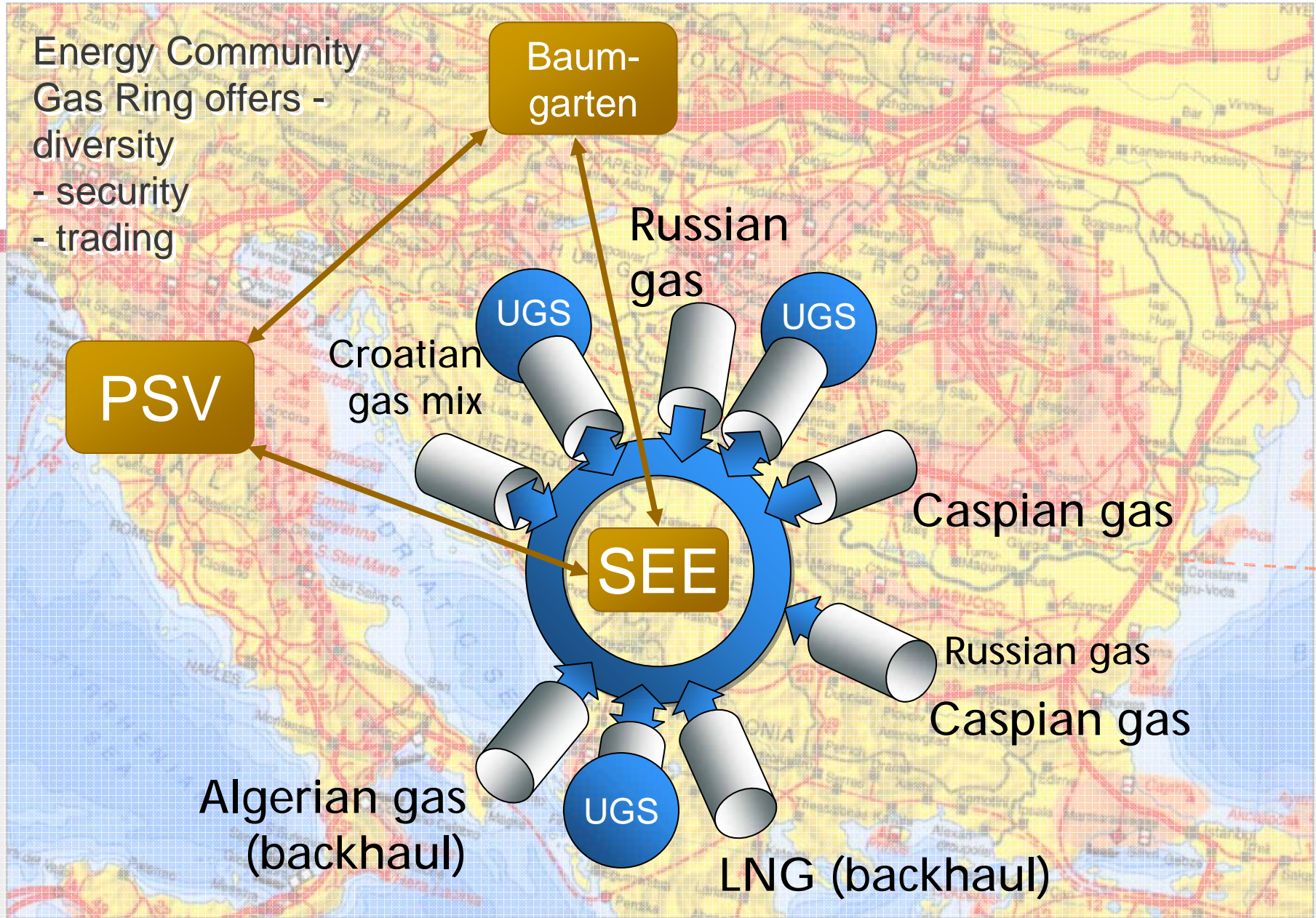
% of missing gas supply



Directorate-General
for Energy
and Transport



All USAID/E&E countries (except Azerbaijan) are gas importers, mainly of Russian or Turkmen gas (except Georgia).



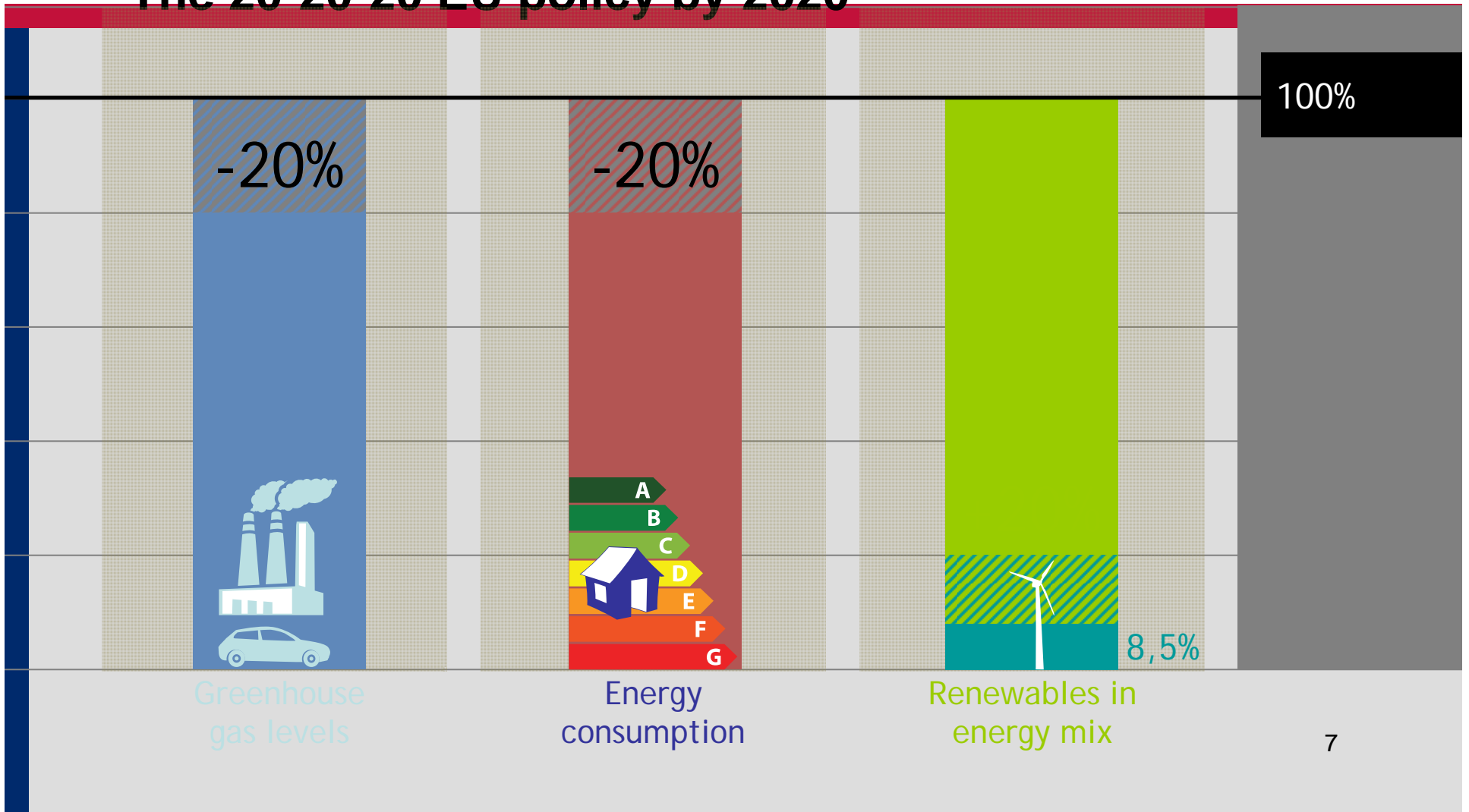
Source: Base Map WinGas GmbH. © Verlag Gluckhauf GmbH, Essen 2006



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Athens Energy Community recently adopted EU Energy Efficiency Directives.

The 20-20-20 EU policy by 2020





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Climate Change

- Administration Framework for Assistance
 - Low Carbon Economic Development
 - Adaptation
- Energy Sector Reform and Clean Energy
- Copenhagen and Multilateral Initiatives
- Congressional Earmarks and Definitions
- Relationship to Energy Security

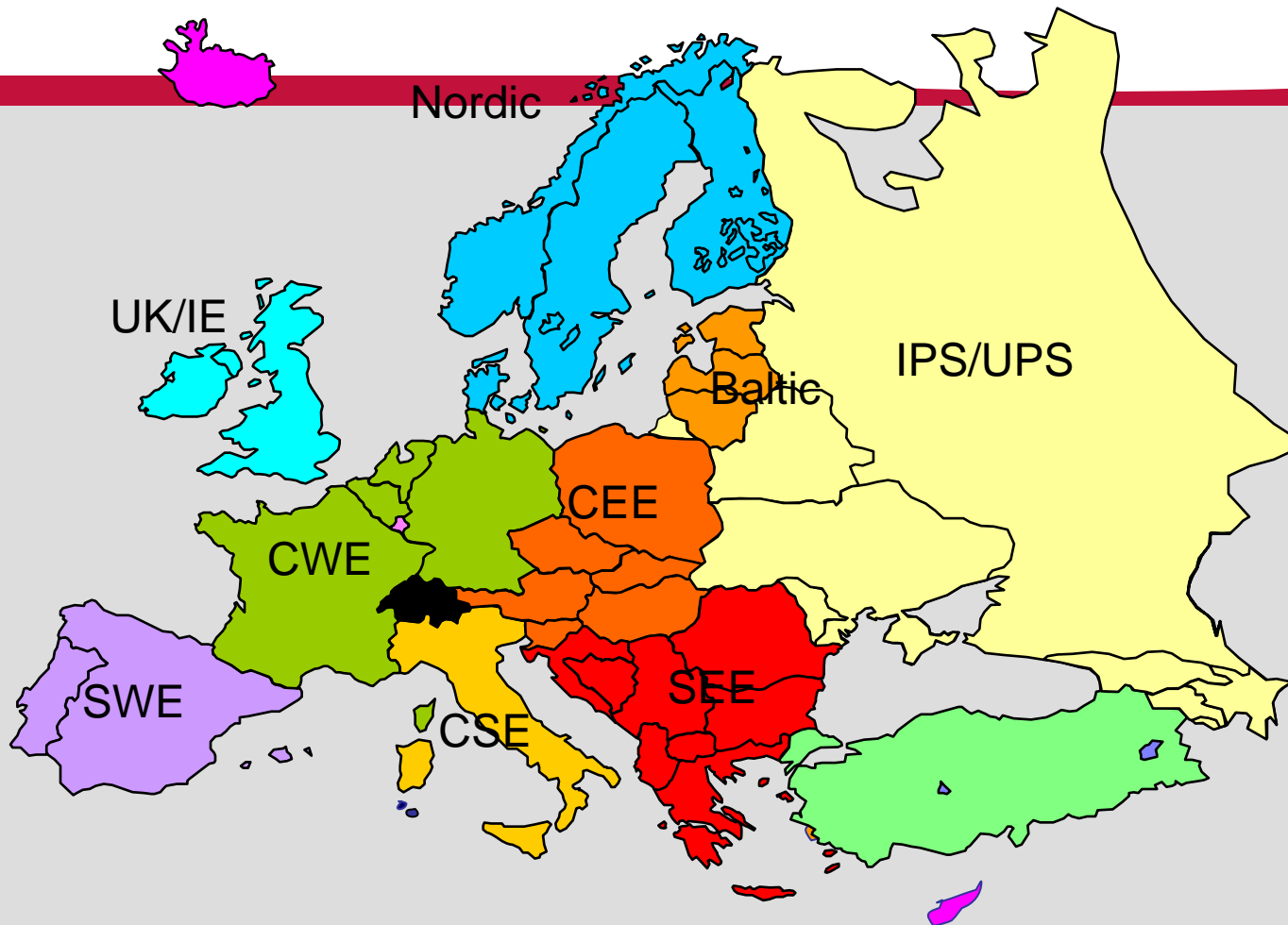


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Regional Programs

- Energy Policy and Investment Planning
- Gas Diversification and Regional Regulatory Development
- Regional Electricity Market Development
- Energy Efficiency in Buildings
- Renewable Energy Assessment and Development

Regional electricity market approach



IPS/UPS, Turkish, and Baltic systems are not now synchronously operated with Western Europe.



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Regulatory Issues/Activities

- Market Monitoring, Coordinated Auction Office and ECRB
- EU Energy Efficiency and Renewable Directives
- Regulatory Frameworks for Distribution Privatization
- Gas System Development and Regional Harmonization
- Black Sea Regulatory Forum and Partnerships
- Collaboration with ERRA in Training and Professional Development