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Closing Conference
Summary of Component 1 of the Twinning Project ENI/2018/403-147
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Twining Project
Renewables Development in Ukraine



State Agency on Energy Efficiency
and Energy Saving of Ukraine



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AUSTRIAN ENERGY AGENCY

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PERSPEKTIVEN FÜR UMWELT & GESELLSCHAFT

Federal Ministry
Republic of Austria
Sustainability and Tourism

Component 1 of the Twinning Project

Component 1:
Legislative harmonisation and
streamlining in the RES sector



Activity 1.1: Analysis of status quo

- Analysis of status quo of implementation RED (2009)
- Gap analysis

Activity 1.2: International cooperation (Article 6 – 13)

- cross-border exchange of certificates for statistical purposes for achievement of policy targets
- Cross-border subsidies
- Existing models/best practice in EU
- Discussion of a possible model for cooperation

Activity 1.3: Guarantees of Origin (Article 15)

- Best practices
- Roundtable with stakeholders
- Proposal for legislative text

Activity 1.4: Biofuels (Articles 17 & 19)

- Specific workshop on the developments in the new RED II
- Evaluate existing legislation and sustainability criteria
- Public presentation of the recommendation on introduction of sustainability criteria
- Proposals to improve existing law

Activity 1.5: Reporting (Article 22)

- Aligned with Component 2 of the project
- Legislative proposal based on the findings in Component 2

Process within the Activities

Step 1:

Screening of the existing legislation in Ukraine

Step 2:

Comparison/Gap analysis with the European Framework

Step 3:

Presentation of European best-practice-examples

Step 4:

Derivation of recommendations and proposals

Highlights of the Components



Public Workshops:

- Presentations of Development in Europe
- Presentations of new and advanced regulations
- Difference between RED and RED II
- Best practice implementation in Europe (and especially Austria)

Results and Recommendations (1/2)

Topic of Component 1	Implementation in Europe	Recommendations for Ukraine
Status Quo – Gap analysis		<ul style="list-style-type: none"> - General recommendations for the legislation
International Cooperation (Article 6 – 13)	<ul style="list-style-type: none"> - Very low level of implementation - Only a few number of bilateral pilot projects 	<ul style="list-style-type: none"> - Evaluation if instrument is applicable and useful for future development of RES
Guarantees of Origin (Article 15)	<ul style="list-style-type: none"> - Different level of implementation across Europe - Austria as a frontrunner with high advanced system 	<ul style="list-style-type: none"> - Improvement of existing regulation - Implementation of a database - Clear definition of competent bodies - Definition and Design of a transparent and reliable system

Results and Recommendations (2/2)

Topic of Component 1	Implementation in Europe	Recommendations for Ukraine
Biofuels (Article 17 & 19)	<ul style="list-style-type: none"> - Major issue across Europe - Different approaches for calculations (share in total demand, primary energy input, origin of raw materials, etc.) - Different sustainability criteria 	<ul style="list-style-type: none"> - General recommendations <ul style="list-style-type: none"> - To rely on certification schemes which are accredited by the European Commission - To use mass balance systems - Implementation of fuel quality standardization - Implementation of sustainability criteria for biofuels - Etc. - Technical recommendations <ul style="list-style-type: none"> - Implementation of methodology to calculate GHG emission savings in the law or a by-law - Reporting in accordance with RED - Avoid double counting of waste based biofuels - Etc.
Reporting (Article 22)	<ul style="list-style-type: none"> - Different level of implementation across Europe 	<ul style="list-style-type: none"> - Implementation of reporting according the directive - Clear definition of competent bodies
Other provisions (raised during the project) <ul style="list-style-type: none"> - Supporting Schemes for PV - Jointly use of electricity-generation - Energy Communities 		

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