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ENERGY EFFICIENCY
DIRECTIVE

CA EED - Core Theme 6

MS Best practices - Slovakia

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CT 6 : Availability of qualification, accreditation and certification schemes

1 (EED Article 16)

FOR A SUSTAINABLE FUTURE



Definition of energy services

Supporting energy services

Energy advisors, providers of services linked to energy delivery ...

Guaranteed energy services

Energy auditors, Energy Performance Contracting providers ...

Providers of energy performance contracting – no practical experience in wider term

Other professions

Energy equipment installers/RES technology installers etc.

Training



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Training (voluntary – itself, private accredited legal person or SIEA)

Re-training (mandatory by SIEA)

Energy auditor (simplified scheme)

differs for individual professions (e.g. installers)

Documents on education, praxis,
additional legal documents

Examination (mandatory)
theoretical test + practical part

By SIEA, Ministry of Economy
or accredited legal persons

Document on passing the
examination

**Register of professional
competent experts** (natural person)

Application for registration

Published by SIEA, Ministry of
Economy or accredited legal persons
(e.g. installers, technicians)

Service

Trade registration - Service provider

Natural person – entrepreneur
Legal person with professional competent
expert as the employee

Crossborder collaboration and mutual recognition



Purpose:

- Free market for services incl. energy services and their providers
 - Some of energy services coupled with professional competence
- Cooperation possible (e.g. CZ – no significant language barrier, similar educational system, similar legislation and regulatory framework), *in the EU perspective harmonisation is suitable in longer term*
- **SK: Still under discussion – complex issue, no final decision made yet**
(according the legislation it is possible, but the recognition process is not exactly defined yet)
- **What is quality energy service? In what case?**
- **Service provided on commercial base/agreement or results needed for legal requirements or financial instruments (e.g. energy audit)?**

Crossborder collaboration and mutual recognition



Questions to energy service provider:

Able to provide quality service? Has he needed professional competence, education, praxis and skills? Is he familiar with legal requirements, legislation, regulatory framework, safety instructions, required results?

State authorities – procedures of recognition:

- **No registration / registration in special register / examination (partial or full)?**
- **What is the basis of licence of service provider in his domestic country (differences among countries and also training schemes (state guaranteed / private organised)?**

Crossborder collaboration and mutual recognition



State authorities – procedures of recognition:

Information for service provider in target country – what institution to contact to be recognized?

Information needed for state institutions if they want to meet the recognition applicant needs

(which institution to contact in his home country, verified information on his education and accredited scheme and examinations ... information on quality of work of applicant in his home country ... what to do with complaints ...)

Crossborder collaboration and mutual recognition



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Standardisation

- Relation between mandatory energy audits and processes under the EN ISO 50001 / EN ISO 14001

One of supporting tools could be a standardisation work e.g. for energy audits it could be used prEN 16247-5 Energy audits - Part 5: Competence of energy auditors (what skills and competencies needed to provide quality energy audit)

In-depht analysis at the EU level?

Attracting the professionals



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Purpose:

- to provide the quality service
- be aware on their duties / needed knowledge and skills
- **Mandatory for specified activities**
- **Organising the voluntary training and periodic re-training courses (e.g. by SIEA)**
- **Giving the information to customers – public accessible registers**
- **Potential coupling with state support financial mechanisms**
- (e.g. licensed activity needed for public buildings, EU Structural Funds projects)
- **Partially refinanced from state support funds**
- (e.g. voluntary energy audits for SMEs from EE Fund)

Purpose:

- to know what they get/what to ask,
 - to know what is the content and the results,
 - to know who can provide the service what they need
-
- **Information campaign under the programme „Live with Energy“ – by SIEA**
 - **Registers are publicly available (Ministry of Economy, links to SIEA website)**
 - **SIEA website – energy advice and information to various groups of customers**
 - **Organisation of workshops and seminars with targeted audience**
 - **Papers in professional and popular magazines and newspapers, TV shots**
 - **Targeted publications and leaflets**

Thank you for your attention



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Questions?

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