


LandesEnergieVerein Steiermark

Planning of WP4

Qualification and accreditation of independent experts and quality assurance
Draft at 2nd meeting Dublin 26th September

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Developing a training seminar

for the qualification of independent experts

- recherche activities of relevant national/regional acteurs
- contact to relevant players
- contact to the EC group on qualification/training.
- **Training scheme**
 - e-learning
 - knowledge building aspects - for advice
 - knowledge heating systems - for advice
 - calculation method
 - formulas
 - examples
- list of trainers
- schedule for training

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Implement 1 training seminar

per country

- find date
- find place
- announcement
- invitation in Cooperation (mailing list) with
 - associations of engineers
 - chamber of commerce
- registration
- give acces to e-learning site
- **carry out seminar**
- lecture
- calculating example in teams
- feed back questionnaire

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Guidelines for experts




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- certifying the buildings
- calculation method (national)
- data collection / using which data
- contents of the certificate
- giving advice and recommendations for the building owners
- proof of meeting the minimum performance requirements
- feasibility of alternative energy systems for new buildings
- checklists for advice / minimum requirement / feasibility RES
- communication with customers (avoid technical language / terminology)
- **Draft version Task Leader**
- discussion at meeting (January)
- adaption
- update

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Accreditation scheme




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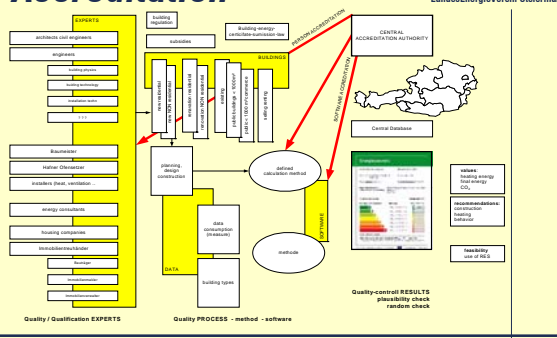
- for independent experts
- who will accredit (national /regional)
- **proposal for an accreditation scheme**
- conditions an expert must meet / profile / experience / training done / exam
- guidelines the expert must follow

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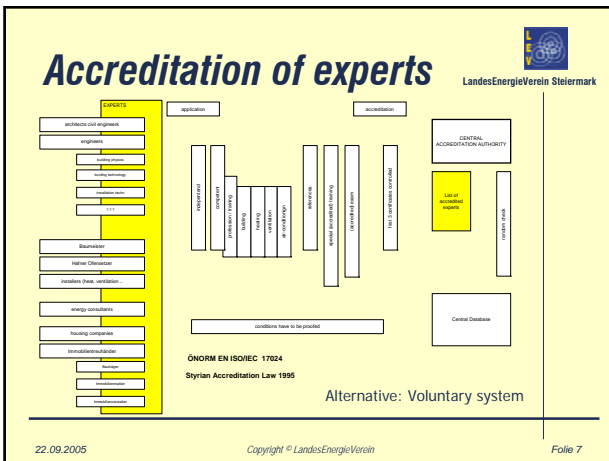
Accreditation



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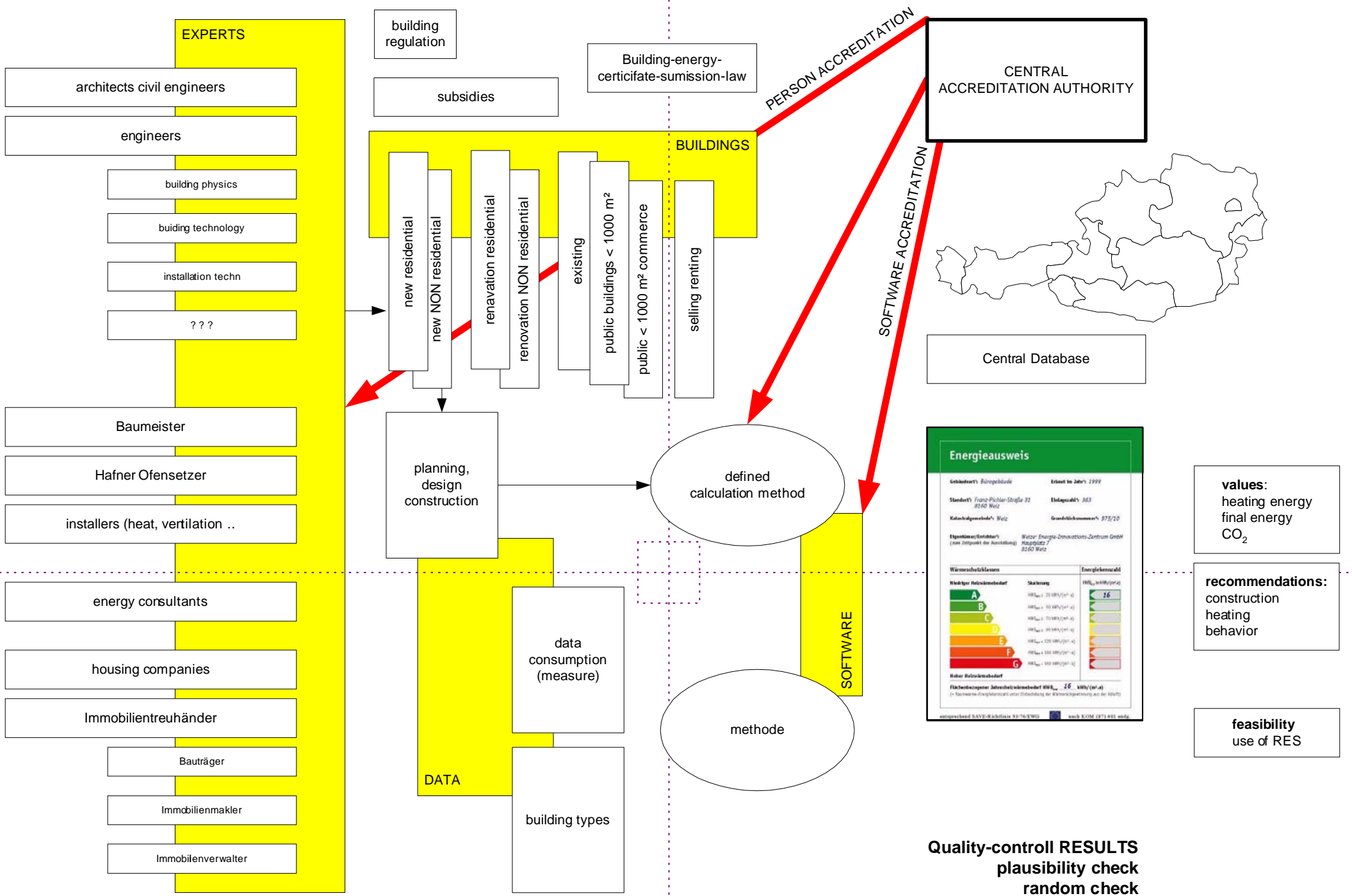


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- ### Implement procedures and quality assurance
- define procedures and logistics
 - **activity proposals Taskleader**
 - For new buildings (and major renovations)
 - Control mechanisms for the energy certificates issued by any expert
 - Policy issues and nexus to public subsidy activities to improve the energy saving effects
 - Collection of issued certificates for the evaluation
 - benchmarks and their regularly updating
 - establish quality assurance measures
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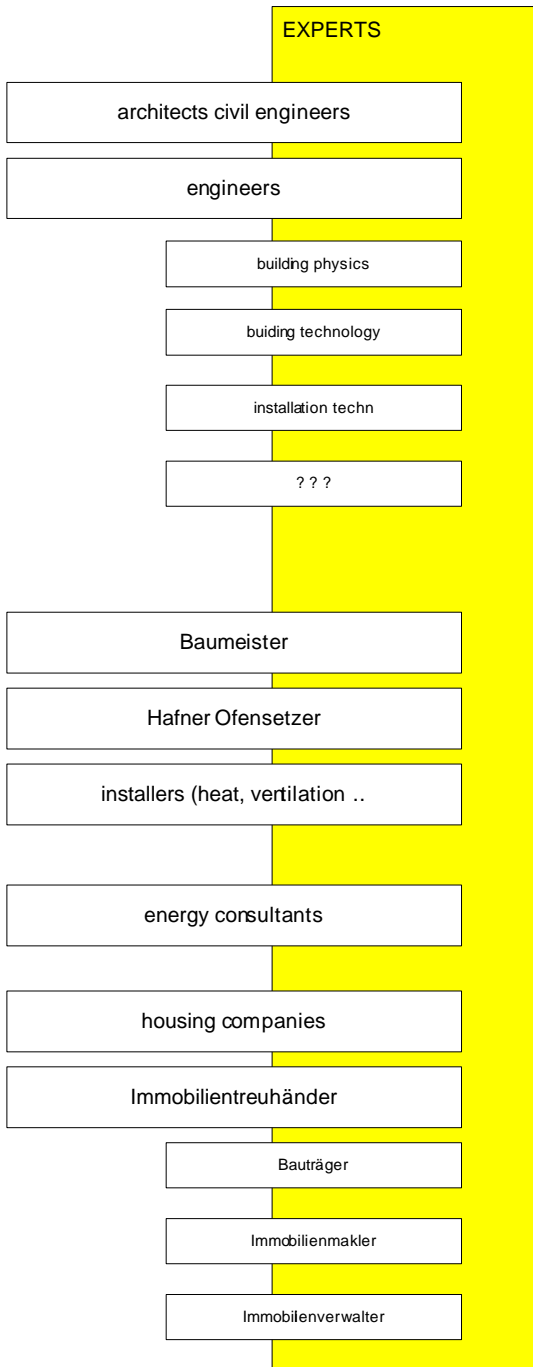
- ### Communication of WP results
- Communication / discussion with relevant actors
 - Making guidelines available to experts
 - discuss the need for further training
 - Deliverables
 - One training seminar per country
 - 12 independent experts in each region
 - Proposal for accreditation schemes in Styria and Slovenia
 - Guidelines for experts certifying the buildings, updated at the end of the project
 - List of recommendations for quality control mechanisms
 - List of suggestions for policy issues and public subsidy activities
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Quality / Qualification EXPERTS

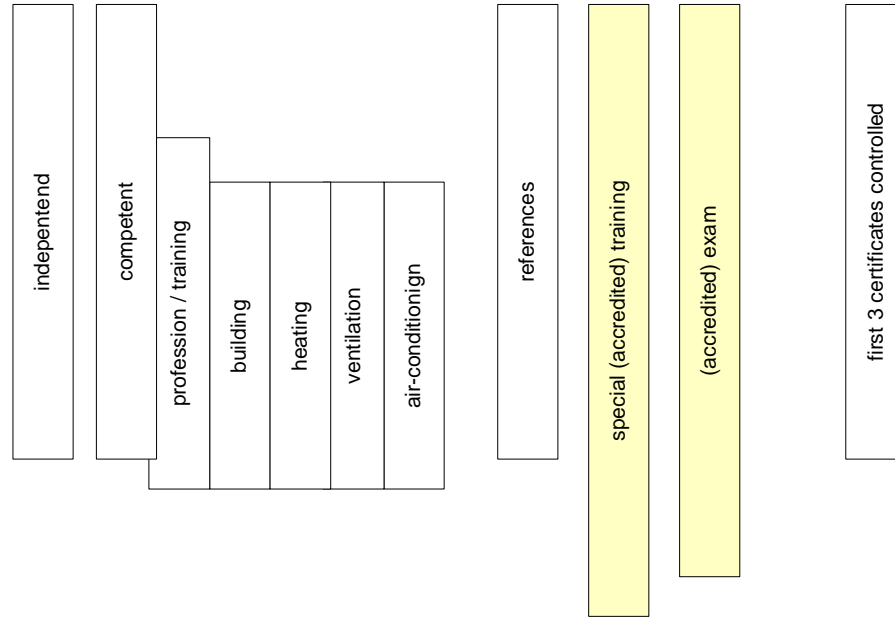
Quality PROCESS - method - software

Quality-control RESULTS
plausibility check
random check



application

accreditation



CENTRAL ACCREDITATION AUTHORITY

List of accredited experts

random check

conditions have to be proofed

Central Database

ÖNORM EN ISO/IEC 17024

Styrian Accreditation Law 1995

