



Europass CV Application profiling

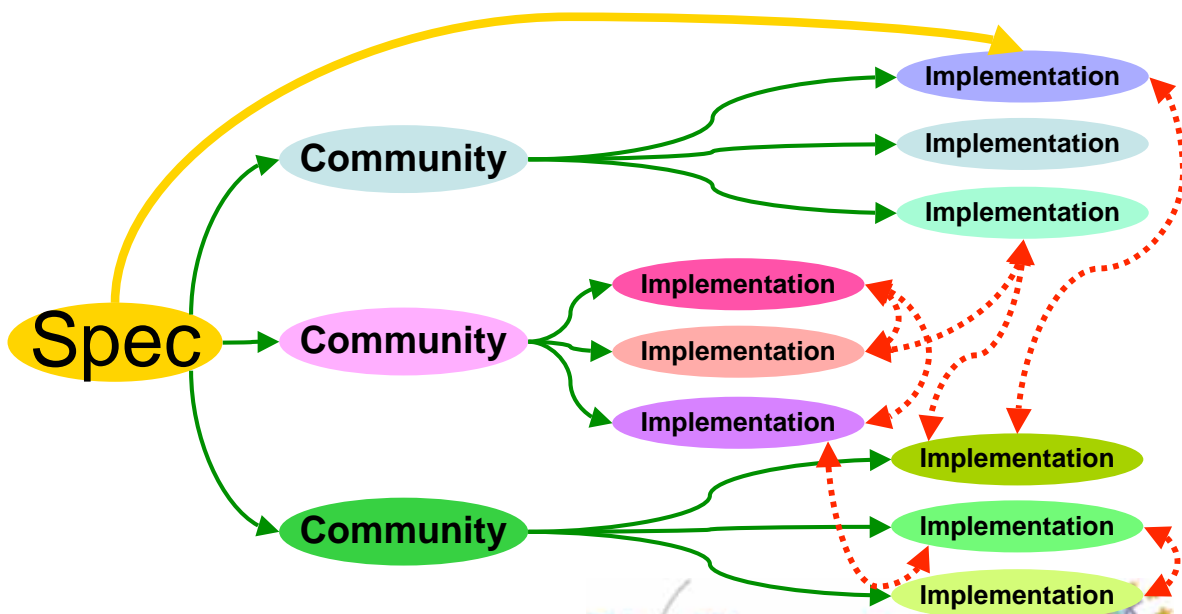
Marc Van Coillie - EIFEL

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What's the problem?

Don't standards & Specs lead to interoperability? Always?



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Interoperability of CVs

- Common user needs:
 - ➔ To ease exchange of CV from my eP to a job board system
- Common European reference (expected):
 - ➔ Europass CV
- Two main eLearning and eHR specification consortiums:
 - ➔ IMS (IMS eP/LIP)
 - ➔ HR-XML (HR-XML SEP: Candidate, Resume, JobPosting)

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Brief history

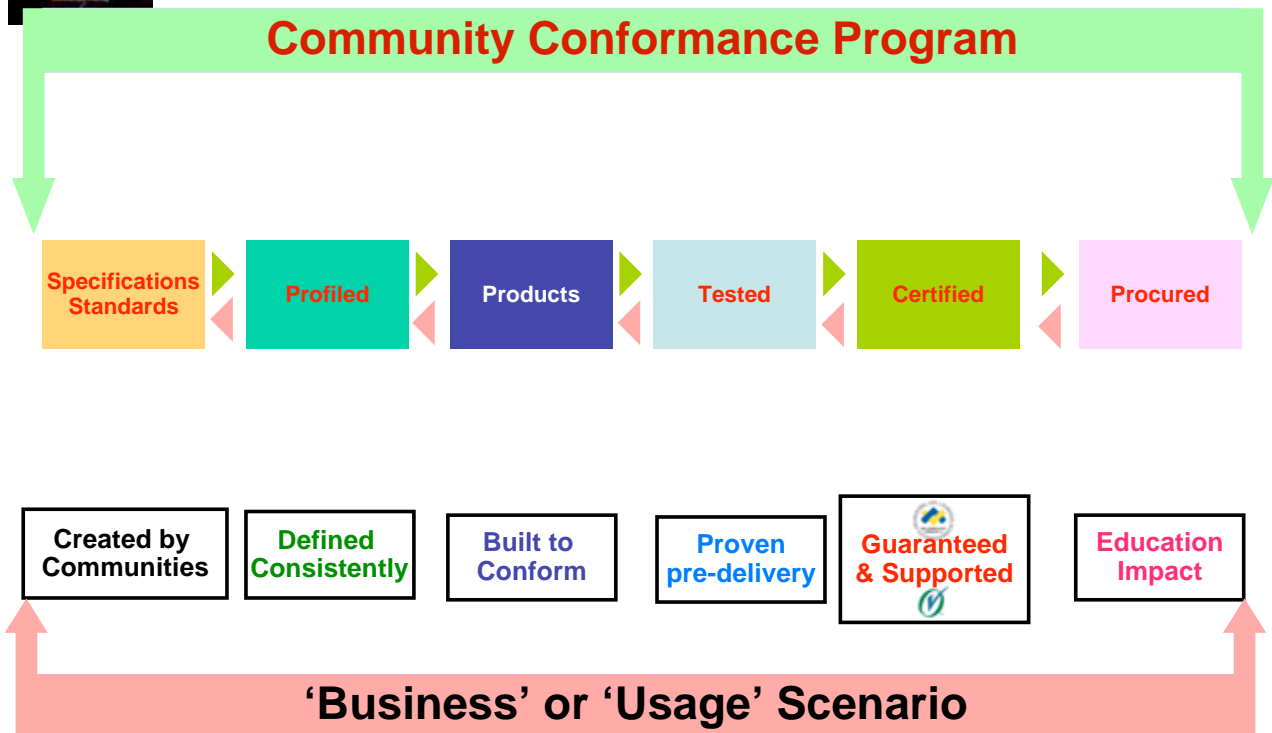
- Start:
 - ➔ Europortfolio (launch end of 2003)
- EPICC project (start in 2004, coordinated by EifEL)
 - ➔ Contribute to IMS ePortfolio specs 1.0 (Giunti, IMS Europe...)
 - ➔ Workshop mid 2004: first discussion with HR-XML European chapter
 - ➔ Workshop mid 2005: AP ep
- TELCERT project
 - ➔ AP methodology and tool
 - ➔ First phase 2004-2005: include French and German Europass Diploma Supplement based on IMS LIP
 - ➔ Second phase 2005-2006: ePortfolio Europass CV AP based on IMS eP/IMS LIP, look on using Telcert toolset with HR-XML specs.
- Collaboration with KITE project (Start in 2006)
- And... plugfests...

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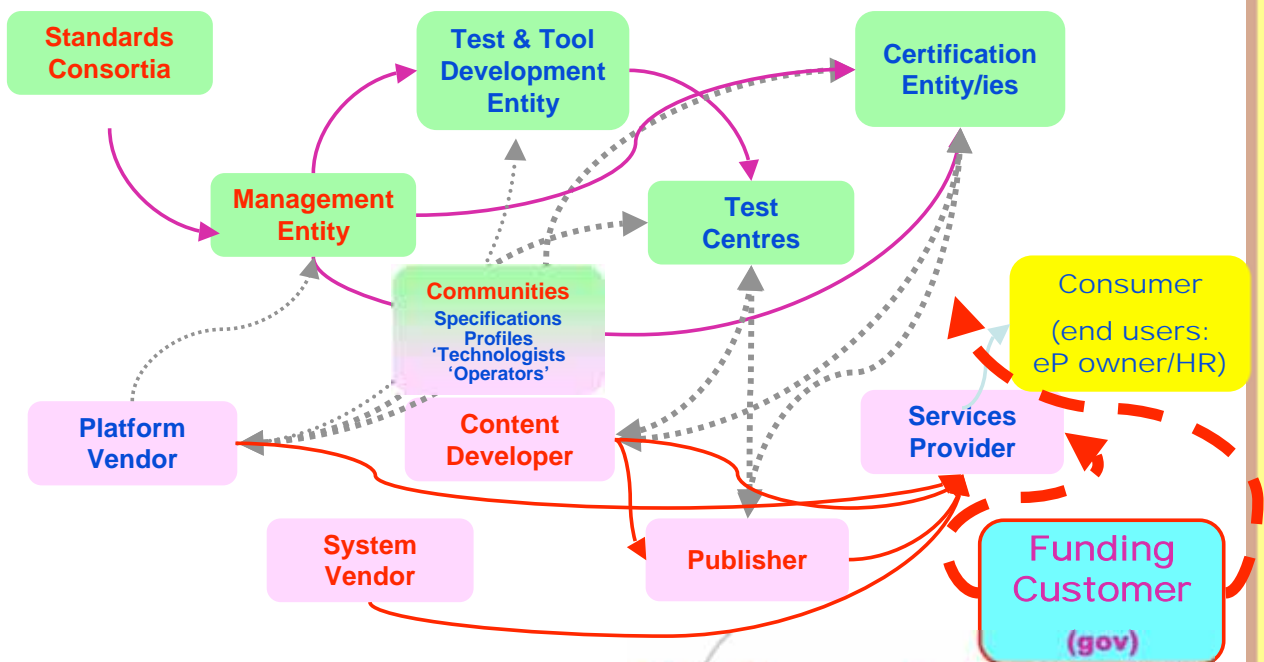
End-to-end Value



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Interoperability Ecosystem

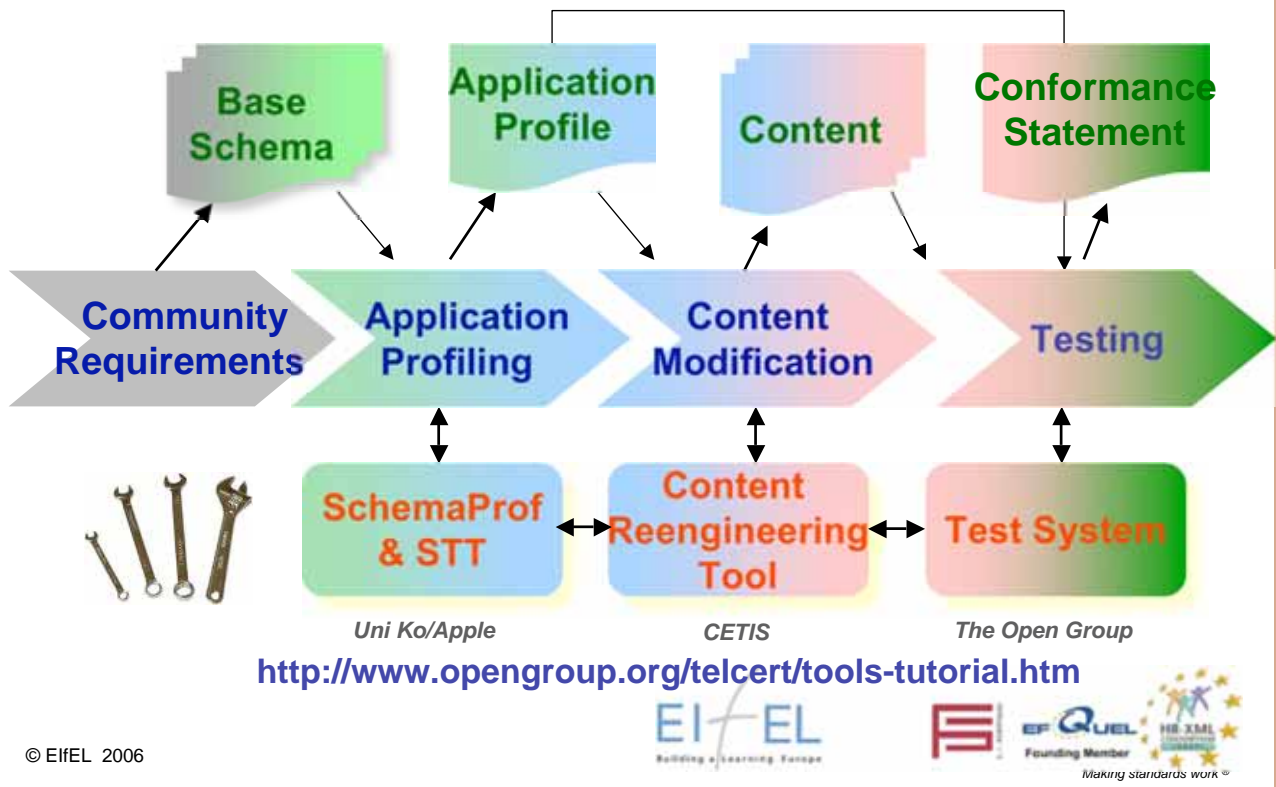


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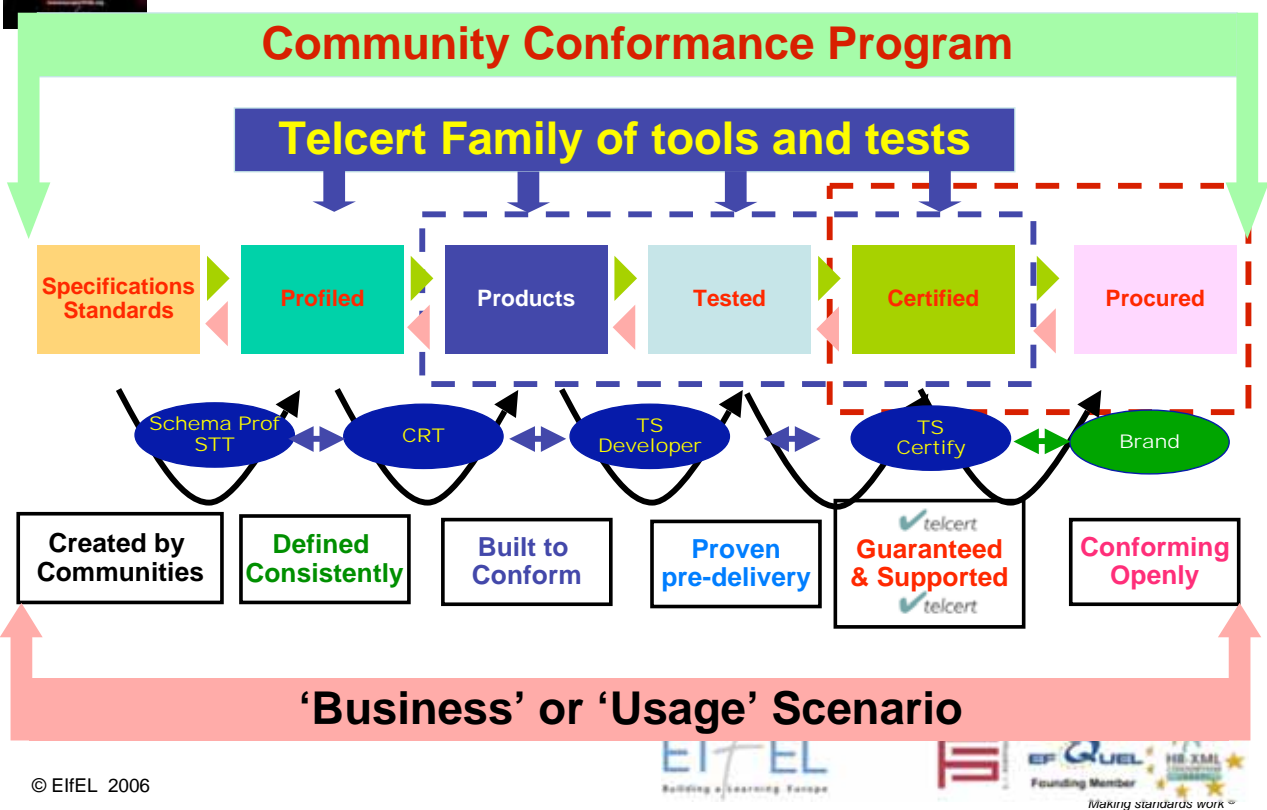


TELCERT AP technology 'end-to-end'



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Community Value end-to-end



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APs status

- Mapping between Europass CV model and IMS eP/LIP or HR-XML pretty finish
 - ➔ Need to stabilise the extensions
 - ➔ Waiting for the official public next release of HR-XML specs (2.5) to finalize the « Qualification » mapping
- Using common external definition of competencies:
 - ➔ to identify Europass skills and Language skills (using CEF model and information)
 - ➔ based on IEEE RCD draft work (IMS RDCEO schema)
- A common packaging ZIP AP (to be able to package external media files):
 - ➔ AP of IMS CP part of IMS eP
 - ➔ using additional vocabulary to support other portfolio parts: Cedefop schemas, HR-XML CPO/SEP, UK Leap, other Europass APs (German and French EDS...), FOAF...

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IMS mapping

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HR mapping

No	Name in European CV	HR XML Candidate element
1	Personal information	<CandidateProfile><PersonalData>
1.1	Surname(s) / First name(s)	<PersonName>
1.2	Address(es)	<ContactMethod><PostalAddress>
1.3	Telephone(s)	<ContactMethod><Telephone>
1.4	Facsimile	<ContactMethod><Fax>
1.5	E-mail(s)	<ContactMethod><InternetEmailAddress>
1.6	Nationality(ies)	<PersonDescriptors><DemographicDescriptors><Nationality>
1.7	Date of birth	<PersonDescriptors><BiologicalDescriptors><DateOfBirth>
1.8	Gender	<PersonDescriptors><BiologicalDescriptors><GenderCode>
2	Desired employment / Occupational field	<CandidateProfile><Profession><Position>
2.1	Description	<ProfessionTitle>
3	Work experience	<CandidateProfile><EmploymentHistory>
3.1	Dates	<EmployerOrg><PositionHistory><StartDate> and <EmployerOrg><PositionHistory><EndDate>
3.2	Occupation or position held	<EmployerOrg><PositionHistory><Title>
3.3	Main activities and responsibilities	<EmployerOrg><PositionHistory><Description>
3.4	Name and address of employer	<EmployerOrgName> and <EmployerOrg><OrgName><OrganizationName> and <EmployerContactInfo><ContactMethod><PostalAddress>
3.5	Type of business or sector	<EmployerOrg><PositionHistory><OrgIndustry><IndustryDescription>
4	Education and training	<CandidateProfile><EducationHistory><SubjectInstitution>
4.1	Dates	<Degree><DateOfAwardance><StartDate> and <Degree><DateOfMatriculation><EndDate>
4.2	Title of qualification awarded	<Degree><DegreeName>
4.3	Principal subjects / occupational skills covered	TODO
4.4	Name and type of organization providing education and training	<School> and <PostalAddress>
4.5	Level in national or international classification	TODO
5	Personal skills and Competences (language part)	<CandidateProfile><UseAreas><Competency> and <CandidateProfile><PersonalData><PersonDescriptors><DemographicDescriptors>
5.1	Mother tongue(s)	<CandidateProfile><PersonalData><PersonDescriptors><DemographicDescriptors><PrimaryLanguage>
5.2	Other language(s)	<CandidateProfile><UseAreas><Competency>@name=EuropeanLanguageSkills
6	Personal skills and Competences (others parts)	<CandidateProfile><UseAreas><Competency>@name=EuropeanSkillsList
6.1	Social skills and competences	<Competency>@name=social
6.2	Organisational skills and competences	<Competency>@name=organizational
6.3	Technical skills and competences	<Competency>@name=technical

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Certification = Trust

A mark of trust like a 'brand'

- Implies successful assessment
- Assurance – meets requirements: conforms
- Increases probability that the whole system/solution will operate and **interoperate** as expected
- **Guarantee** - has teeth: supplier makes legally binding commitment to fix problems and update
- **Trusted**, open process



Every successful conformance program has a visible protected and trusted brand

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Certification Program Content

Core Assets

- Specification
- Profiles/Tools
- Test System
- Trademark



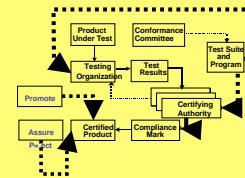
Core Documents

- Certification Policy
- Conformance Requirements
- Conformance Statement Questionnaire

Trademark License Agreement
Operations Guides and Manuals

Core Processes

- Program Management & Community Leadership
- Certification and testing – automation, cost reduction
- Problem reporting and interpretations
- Procurement & Promotion



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Making standards work



Certification Roadmap

- **Founders & Funding**
- **Scenarios & Strategy**
- **Development**
 - ➔ Test system
 - ➔ Tools & tech support
 - ➔ Certification policy & program
- **Delivery**
 - ➔ Community, promotion, procurement
 - ➔ Testing, tools & support
 - ➔ Certification Operations
 - ➔ Development & renewal

1-2 years
Start early
'Lite' first

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Making standards work



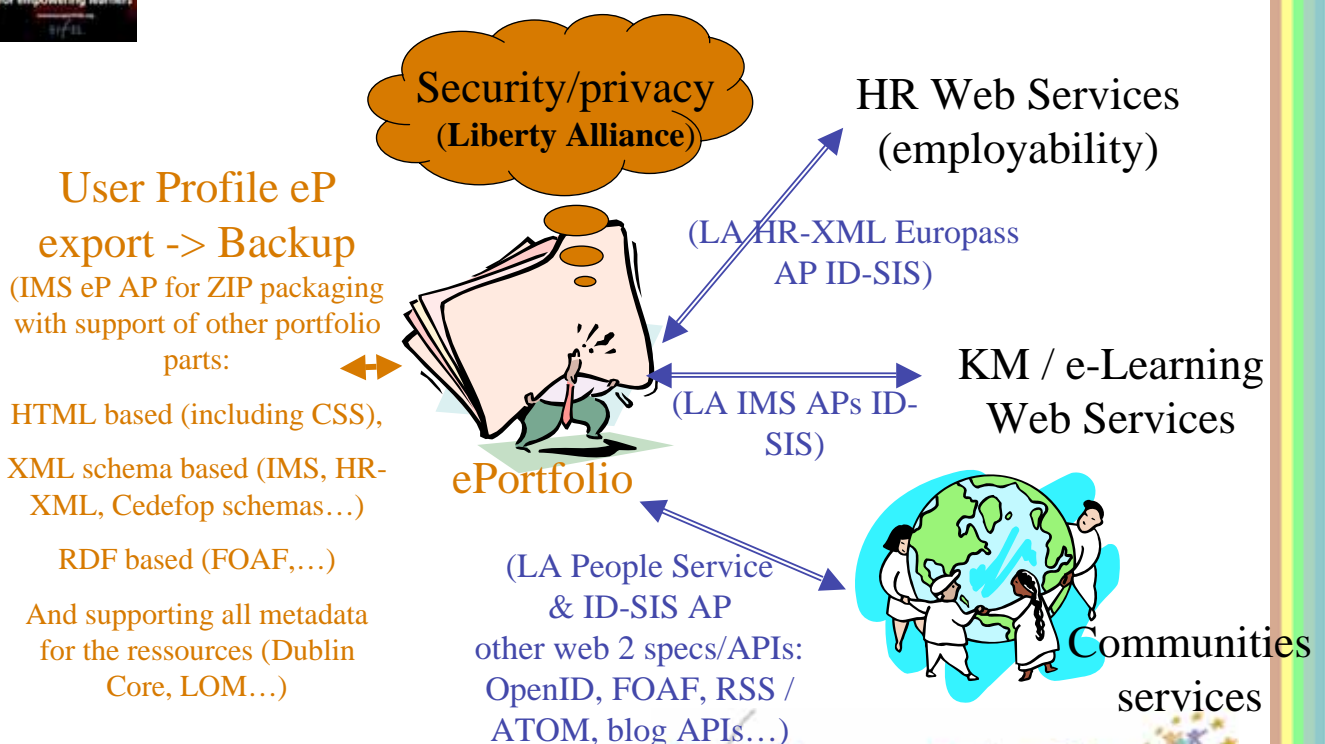
Next steps ?

- European standardisation requirements and certification process studied in:
 - ➔ « eStrategy for Empowering Individuals » study
- iLearn Forum Paris workshops January 2007
- Third eP Plugfest 2007, October 2007
- Support of these APs:
 - ➔ HR-XML Europass WG (lead by EifEL)
 - ➔ EifEL / Europortfolio communities,
 - ➔ European projects KITE !
 - ➔ European Standardisation body (CEN/ISSS), CEDEFOP
 - ➔ and other policy makers
- Include Liberty Alliance consortium (started)

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ePortfolio Interoperability Framework (EifEL / Europortfolio)



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Thank you

Europass AP work in progress:

<http://www.eifeli.org/publications/europass/>

Questions ???

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