


SkillsNET® Plans and Activities

[OOA workshop, Human Resources](#)
Oxford, England
October 11, 2007

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SkillsNET Overview

Founded in 1996




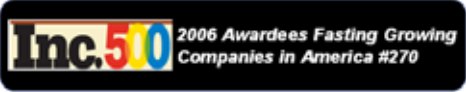
Headquarters: Waxahachie, Texas

500% 3 year revenue growth


78.60 % three year CAGR

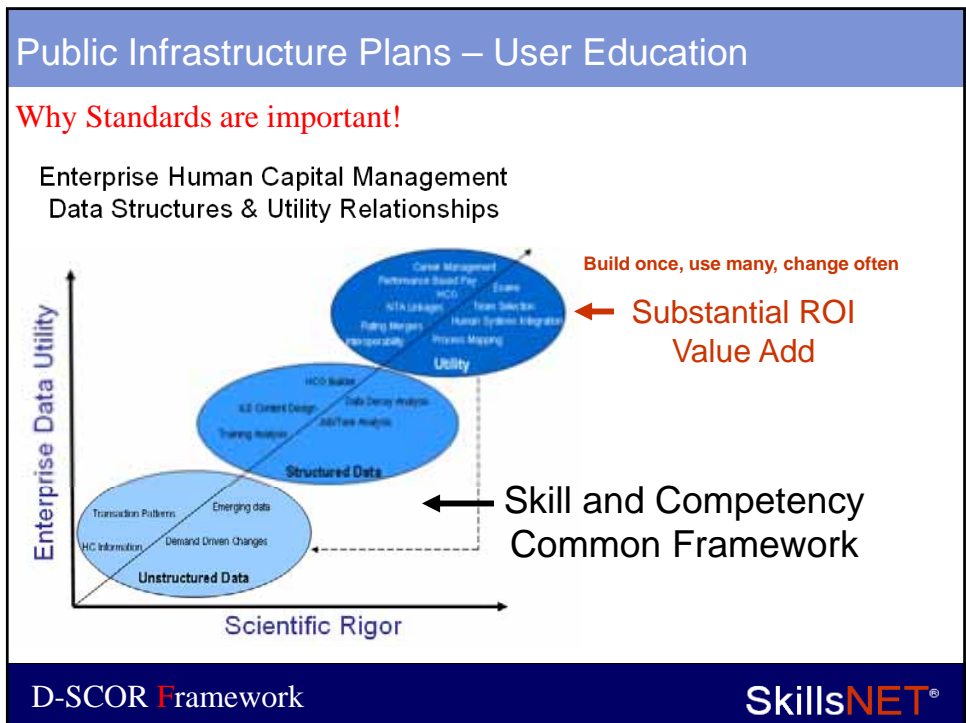
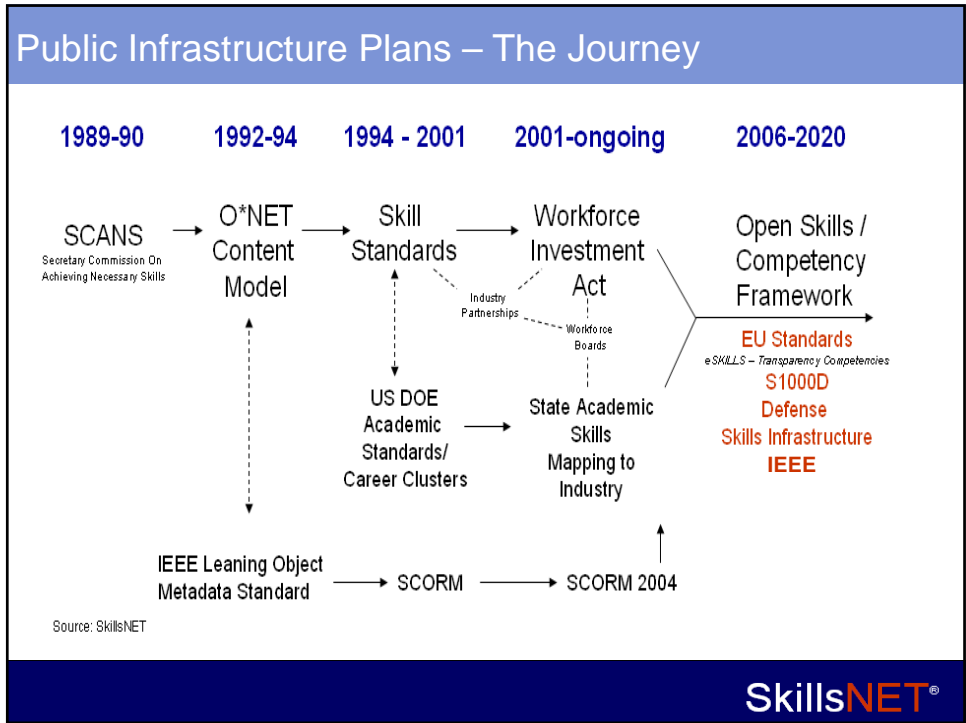
Core Business:

- Web Assisted JTA*
- SkillObject® Technology*
- Standards and Framework Formation*



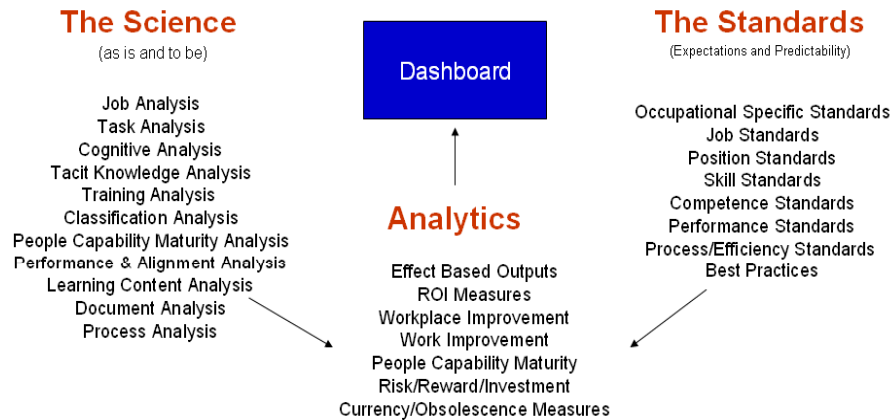
Accredited Standards and Frameworks





Public Infrastructure Plans – User Education

Performance focused leaders must have a Quantitative and Qualitative understanding of the work, workplace, and people.



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Public Infrastructure Plans

1. Occupational Skills Ontology
2. IEEE Skills and Competency Study Groups
3. Defense Skill and Competency Open Resource (D-SCOR) Framework
4. Germany and Austria Skills Formation and Learning Demand Signal System.
5. Universal Skills and Competency Lexicon and category classification
6. Global Living public and private laboratories
7. Open Source Standard and Framework Integration and Solution Models

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Activities: OS Ontology

The right level of granularity: Manageable and significant ROI

Essential Skill Element to support people,
position and place

Increase skill portability across job families,
industry clusters, education

Enabling KSA's (KSC) building blocks for core
and cross-functional utility

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Activities: IEEE LTSC

Accredited Standards & Alignment

IEEE LTSC P1484.20

Specifically the three new parts would be:

P1484.12.20.3	Performance Objective Statements
P1484.12.20.4	Competency Operational Definitions
P1484.12.20.5	Competency Logical Data Model

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Activities: D-SCOR Framework

D-SCOR Framework

Defense **S**kills and **C**ompetency **O**pen **R**esource (D-SCOR) Framework

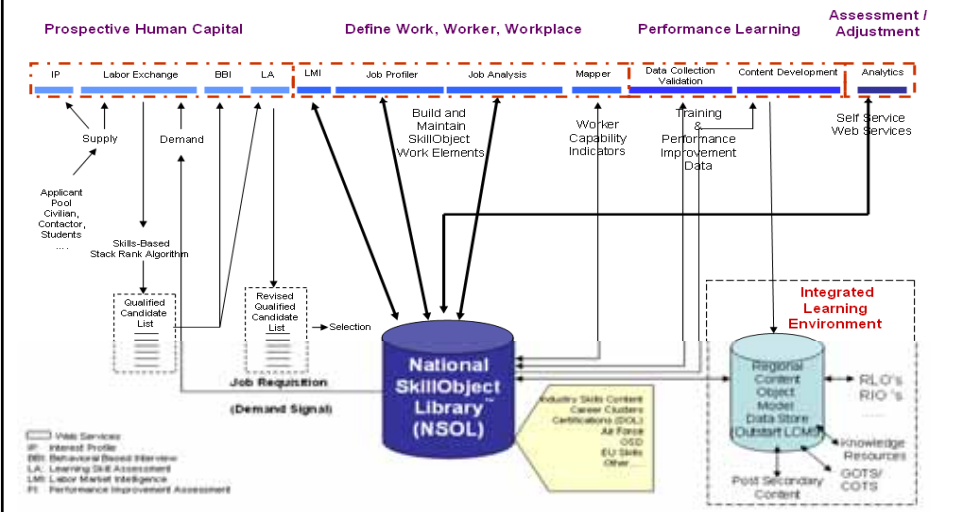
A system of tools and authoritative data resources to collect/validate skills and competency work, worker, workplace content using a **common** language and defensible taxonomy.

D-SCOR Framework

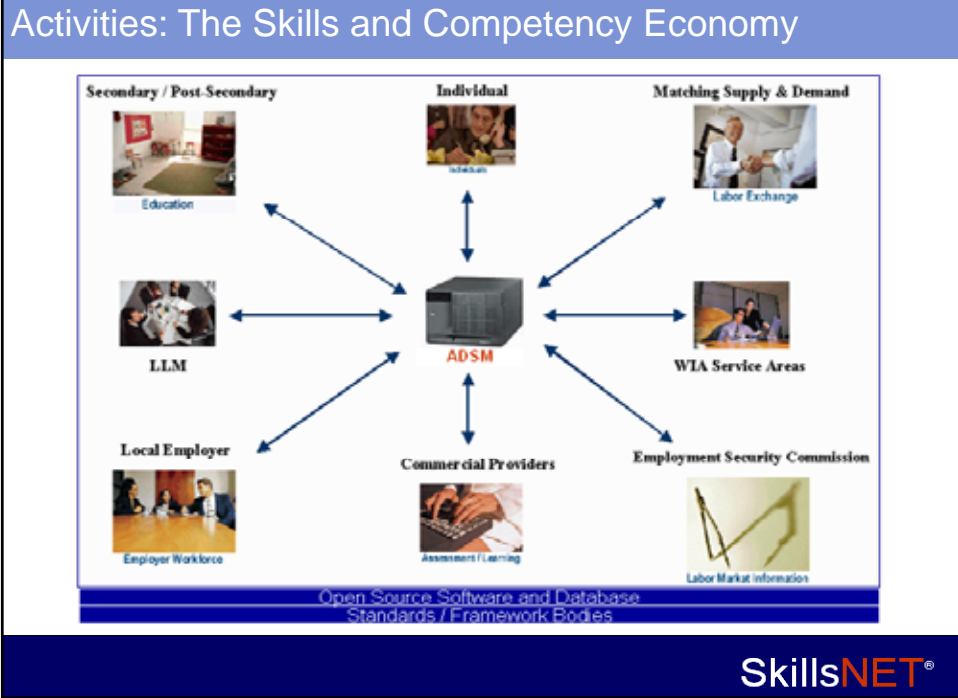
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Activities: D-SCOR Framework

SkillsNET® SkillObject™ Infrastructure



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Activity: Skill and Competency Framework Integration

Integration Points

TRACE:	Transparent Competences in Europe
eSCC:	e-Skills Certification Consortium and Alliance on Skills Employability
CEN/ISSS:	e-Skills Framework
IMS:	Learning Information Package
IMS:	Reusable Definition of Competencies and Education Objectives
ISO/IEC 19787:	Participant Performance Information
CWA-14590:	Description of Language Capabilities
ISO/IEC:	JTC 1 SC36 Learning, Education & Training (LET)
S1000D:	Training and Equipment Manual Metatagging/use Framework
SCORM 2004:	Learning Framework
O*NET:	Job and Occupational Content Model Framework

Spiral 1
International
Alliance Partners

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Activity: Germany and Austria Public Services

1. Frameworks (EQF, eCompetence, E*NET, etc.) integration
2. Socialization of Science and user utility
3. Industry cluster formation
4. Individual skill and competency data registry
5. Local, regional and state labor market information (supply & demand)

Germany Lead:



Dierk Ladendorff

Austria Lead:



Dr. Jörg Markowitsch

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Activities: Universal Skills & Competency Lexicon

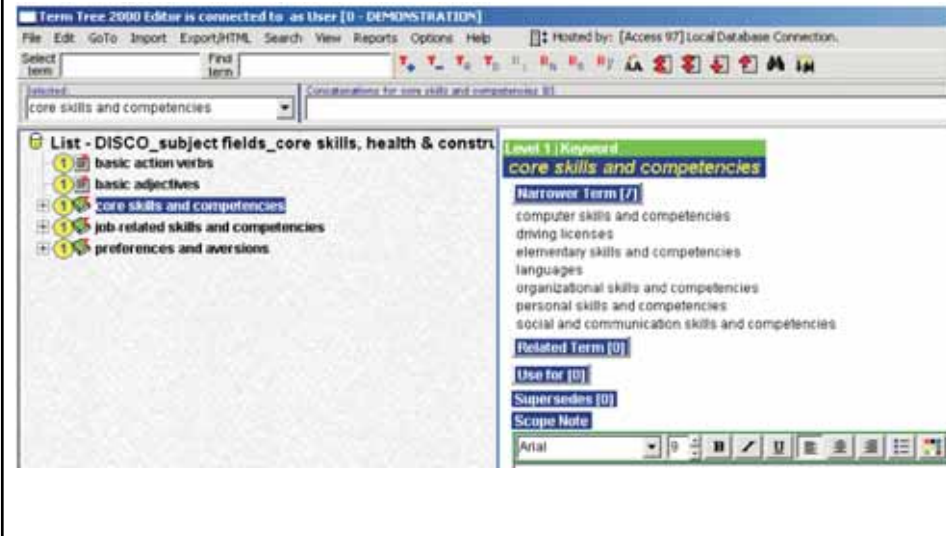


Transparency of diplomas and qualifications is an indispensable prerequisite for labour market mobility. In recent years EU institutions have developed several tools to support the transfer and recognition of skills and competencies. But all these instruments suffer from the same weakness: the core concepts of these tools - terms for skills and competencies - are neither standardised nor internationally compatible.

The DISCO project intends to provide this much-needed **terminological support for European transparency tools**: a multilingual thesaurus on vocational skills and competencies, that will be at the same time comprehensive, multilingual, publicly available, accessible to non-experts and experts alike and will offer a variety of navigational options.

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Activities: Universal Skills & Competency Lexicon




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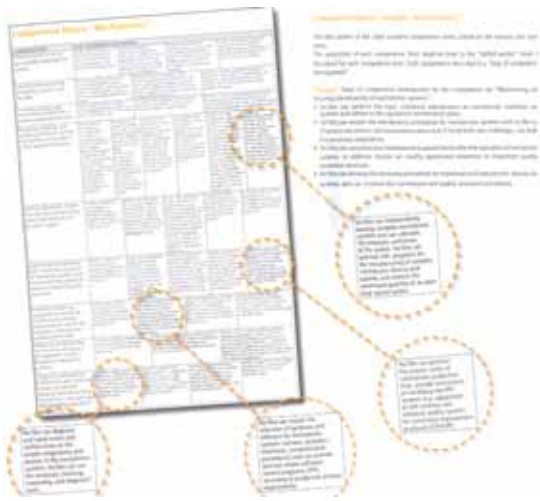
Activities: VQnet Competency Levels

TOWARDS A EUROPEAN
WORKSPACE



www.VocationalQualification.net

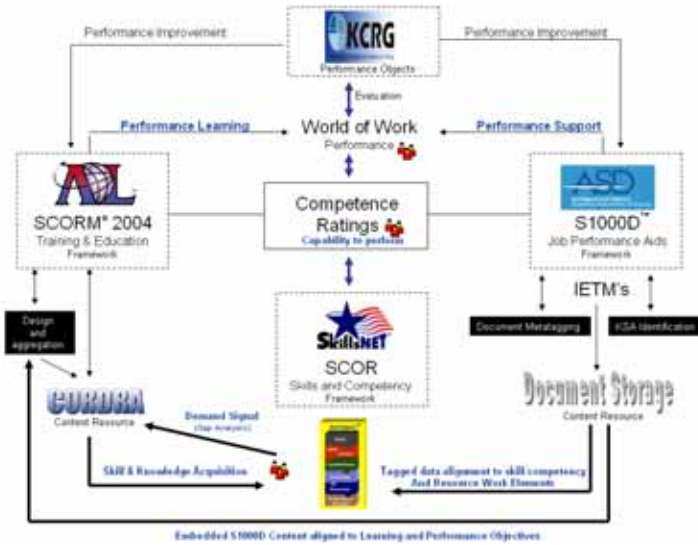
 Pilot-project for the
Development of a Vocational
Qualification Transfer System



The diagram shows a large grid representing a competency matrix. Several cells in the grid are circled with dashed orange lines. Lines connect these circles to callout boxes containing text. The callouts provide detailed descriptions of specific competencies and their levels. The text in the callouts is partially legible but appears to describe various skills and their corresponding levels of proficiency.

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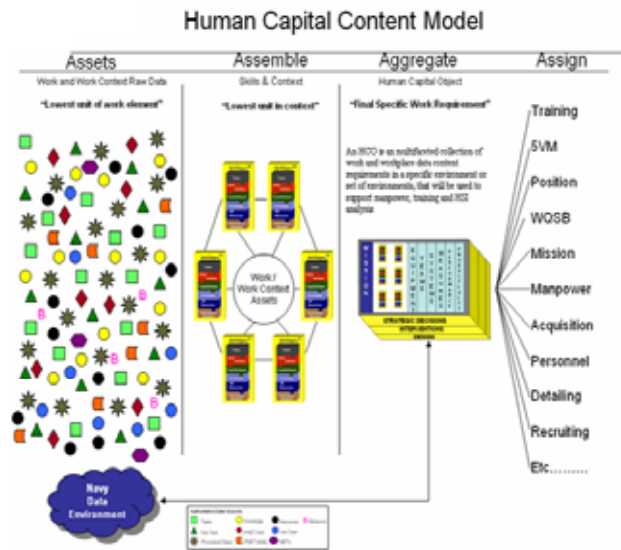
Activity: Framework Integration



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Activity: Content Aggregation Model

- Position Configuration Management
- Mass Customization
- Data Integration with Legacy systems
- Process Control



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Questions?