



# Tuning in the world

New Degree  
Profiles for  
New Societies

21 November 2012

*Architect Chemist Pharmaceutical Radiologist  
Ingenieur Lawyer Docteur Designer Professor Surgeon Scientista  
Anthropologist Psychologist Dentist Journalist Ophthalmologist  
Ingenieur Lawyer Docteur Designer Professor  
Anthropologist Psychologist Dentist Journalist Ophthalmologist  
Ingenieur Lawyer Docteur Designer Professor*

Education and  
Training





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# TUNING WORLD

*Round table*

**Linking to national, subregional  
and regional policies**

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Programmes*  
*Member of Tuning Management Committee*

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# The European context: year 1999

New Degree Societies

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The Bologna Process (1999, June 19), a season of commitments and reforms by the HE Ministers of 47 countries leading to an HE European Area (EHEA) based on cycles, credits and descriptors (or reference points)

An epochal – and ongoing – change in the learning / teaching methodologies from input centered to students & outcomes centered

A great attention to the job market

an End-of-summer Night's Vision  
September '99

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European  
Commission

## Tuning in the world

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# A project by and for universities

## THE TUNING PROJECT:

universities respond to the Bologna challenge

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## Measuring impact: a simple ... e-way

Number of hits (checked 17 November 2012)

<b>WEB PAGE</b>	<b>Number of hits</b> (checked 17 November 2012)	<b>growth rate (hits/day)</b> (november 7th to 17th, 2012)
<b>Tuning Europe</b> <a href="http://www.unideusto.org/tuningeu/">http://www.unideusto.org/tuningeu/</a>	<b>4.236.231</b>	<b>425</b>
<b>Tuning LA (1st)</b> <a href="http://tuning.unideusto.org/tuningal/">http://tuning.unideusto.org/tuningal/</a>	<b>5.124.990</b>	<b>813</b>
<b>Tuning LA (2nd)</b> <a href="http://www.tuningal.org/">http://www.tuningal.org/</a>	<b>290.889</b>	<b>799</b>
<b>Tuning Africa</b> <a href="http://www.tuningafrica.org/">http://www.tuningafrica.org/</a>	<b>113.129</b>	<b>325</b>
<b>Tuning Russia</b> <a href="http://www.tuningrussia.org/">http://www.tuningrussia.org/</a>	<b>133.263</b>	<b>708</b>



# Tuning Europe: affecting ... and **linking** to ...

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- a common terminology regarding HE planning, maintenance and description
  - Communiqué of Bologna Ministers (since Berlin 2003)
  - Several Bologna **reform bills** (language used therein often reflects Tuning terminology & methodology)
  - **concrete operational tools to carry out the needed work at grass-root level**
    - Clear “operational” definition of **competences** and **learning outcomes**
    - **Consultation** of stakeholders and links with the job market
    - Tuning list of **key questions** for planning/revising a degree programme
    - **reference points** for many Subject Areas
    - **Degree-profile** description
  - **Students’ data collection focussed on her/his asset in terms of competences (the student portfolio)**



Tuning Europe: a “living” **red thread** evolving through several projects  
*over 600 HEIs involved !!!*

projects / phases	MAIN CONCEPTS / TOOLS	OTHER RELEVANT ISSUES
<b>Tuning Europe 2000 - 2008</b>	definition of Learning Outcomes and competences  <b>9 SAGs Reference Points</b>	<ul style="list-style-type: none"> <li>• new terminology</li> <li>• checklist for planning/maintaining a curriculum</li> <li>• <b>Brochures for nine Subject areas</b></li> </ul>
<b>Socrates Thematic Networks since 2002</b>	EC recommendations for taking Tuning "on board"	<ul style="list-style-type: none"> <li>• Tuning Counsellors</li> <li>• 2 European Tuning Information and Counselling Centers</li> <li>• 38 Tuning Information Points (TIPs)</li> <li>• <b>Reference Points for 24 new SAs</b></li> </ul>
<b>SQFs in Social Sciences HUMART 2008-2011</b>	Sectorial reference points	<ul style="list-style-type: none"> <li>• <b>identification of main educational sectors</b> (Social Sciences, Humanities and Arts, Natural Sciences, Health Sciences, Sciences &amp; Technology)</li> <li>• <b>relation</b> between QF for EHEA and EQF-LLL</li> <li>• <b>Reference Points for 8 new SAs</b></li> </ul>
<b>CoRe2 2008 - 2010</b>	formulating a degree profile	Learning Outcomes as a measure of Competences
<b>AHELO 2008 - 2013</b>	measuring and comparing competences at an international level	<ul style="list-style-type: none"> <li>• a global test for a direct assessment of students' performance</li> <li>• <b>Reference Points for 2 new SAs</b></li> </ul>
<b>Tuning Academy phase</b>	<ul style="list-style-type: none"> <li>• the Tuning HE Journal</li> <li>• reflection on meta-profiles</li> </ul>	<ul style="list-style-type: none"> <li>• dissemination</li> <li>• developing new dialogue/comparability tools</li> <li>• involving specialized target groups ?</li> </ul>



# Reference points in 43 Subject Areas

New Degree Profiles for New Societies

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	Tuning Educational Structures in Europe 4 phases: 2000 - 2008	(Socrates) Thematic Network Projects since 2002	SQF Social Sciences 2008-2010	SQF HUMART 2009-2011	AHELO 2008-2013
1	Business	Agriculture - USAEE	International Relations	Art History	Economics
2	Chemistry	Architecture - ENHSE	Law	Literary Studies	Engineering
3	Education Sciences	Civil Engineering - EUCEET II	Psychology	Linguistics	
4	Geology or Earth Sciences	Electrical & Information Engineering - EIE-Surveyor	Social Work (with EUSW)	Theology and Religious Studies	
5	History	Geodetic - EEGECS			
6	Mathematics	Computing Science - ECET			
7	Physics	Dance - inter}artes /artesnet.europe			
8	Nursing	Design - inter}artes /artesnet.europe			
9	European Studies	Fine Art - inter}artes /artesnet.europe			
10		Theatre - inter}artes /artesnet.europe			
11		Film - inter}artes /artesnet.europe			
12		Food studies - ISEKI			
13		Gender Studies - Athena			
14		Geography - HERODOT			
15		Humanitarian Studies - HUMANITARIANNET 3			
16		Landscape Architecture - LE:NOTRE			
17		Languages - P3			
18		Medicine - MEDINE2			
19		Occupational Therapy - ENOTHE			
20		Physiotherapy - ENPHE			
21		Radiography - HENRE			
22		Music - POLIFONIA / AEC			
23		Political Science - EPISTEME III			
24		Sport Science - AEHISIS			
total	9	24	4	4	2





## Reference points from Projects (19 templates)

	<b>Tuning Educational Structures in Europe 4 phases: 2000 - 2008</b>	<b>SQF Social Sciences 2008-2010</b>	<b>SQF HUMART 2009-2011</b>	<b>AHELO 2008-2013</b>
1	<b>Business</b>	<b>International Relations</b>	<b>Art History</b>	<b>Economics</b>
2	<b>Chemistry</b>	<b>Law</b>	<b>Literary Studies</b>	<b>Engineering</b>
3	<b>Education Sciences</b>	<b>Psychology</b>	<b>Linguistics</b>	
4	<b>Geology or Earth Sciences</b>	<b>Social Work (with EUSW)</b>	<b>Theology and Religious Studies</b>	
5	<b>History</b>			
6	<b>Mathematics</b>			
7	<b>Physics</b>			
8	<b>Nursing</b>			
9	<b>European Studies</b>			
<b>total</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>2</b>



## Thematic Networks' Reference points (24 templates)

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<b>Agriculture</b>	- USAEE
<b>Architecture</b>	- ENHSE
<b>Civil Engineering</b>	- EUCEET II
<b>Electrical &amp; Information Engineering</b>	- EIE-Surveyor
<b>Geodetic</b>	- EEGECS
<b>Computing Science</b>	- ECET
<b>Dance</b>	- inter}artes /artesnet.europe
<b>Design</b>	- inter}artes /artesnet.europe
<b>Fine Art</b>	- inter}artes /artesnet.europe
<b>Theatre</b>	- inter}artes /artesnet.europe
<b>Film</b>	- inter}artes /artesnet.europe
<b>Food studies</b>	- ISEKI
<b>Gender Studies</b>	- Athena
<b>Geography</b>	- HERODOT
<b>Humanitarian Studies</b>	- HUMANITARIANNET 3
<b>Landscape Architecture</b>	- LE:NOTRE
<b>Languages</b>	- P3
<b>Medicine</b>	- MEDINE2
<b>Occupational Therapy</b>	- ENOTHE
<b>Physiotherapy</b>	- ENPHE
<b>Radiography</b>	- HENRE
<b>Music</b>	- POLIFONIA / AEC
<b>Political Science</b>	- EPISTEME III
<b>Sport Science</b>	- AEHISIS

# Thematic Networks' Reference points (24 templates)

Agriculture	- USAEE	European Commission	★	Tuning Latin America
Architecture	- ENHSE		★	
Civil Engineering	- EUCEET II			
Electrical & Information Engineering	- EIE-Surveyor			
Geodetic	- EEGECS			
Computing Science	- ECET			
Dance	- inter}artes /artenet.europe			
Design	- inter}artes /artenet.europe			
Fine Art	- inter}artes /artenet.europe			
Theatre	- inter}artes /artenet.europe			
Film	- inter}artes /artenet.europe			
Food studies	- ISEKI			
Gender Studies	- Athena			
Geography	- HERODOT			
Humanitarian Studies	- HUMANITARIANNET 3			
Landscape Architecture	- LE:NOTRE			
Languages	- P3			
Medicine	- MEDINE2			
Occupational Therapy	- ENOTHE			
Physiotherapy	- ENPHE			
Radiography	- HENRE			
Music	- POLIFONIA / AEC			
Political Science	- EPISTEME III			
Sport Science	- AEHISIS	Education and Training		



Tuning Africa



Tuning Europe

# Thematic Networks' Reference points (24 templates)

<b>Agriculture</b>	- USAEE	
<b>Architecture</b>	- ENHSE	★ Tuning Latin America
<b>Civil Engineering</b>	- EUCEET II	
<b>Electrical &amp; Information Engineering</b>	- EIE-Surveyor	★ Tuning Africa
<b>Geodetic</b>	- EGECS	
<b>Computing Science</b>	- ECET	
<b>Dance</b>	- inter}artes /artesnet.europe	
<b>Design</b>	- inter}artes /artesnet.europe	
<b>Fine Art</b>	- inter}artes /artesnet.europe	
<b>Theatre</b>	- inter}artes /artesnet.europe	
<b>Film</b>	- inter}artes /artesnet.europe	
<b>Food studies</b>	- ISEKI	
<b>Gender Studies</b>	- Athena	
<b>Geography</b>	- HERODOT	
<b>Humanitarian Studies</b>	- HUMANITARIANNET 3	
<b>Landscape Architecture</b>	- LE:NOTRE	
<b>Languages</b>	- P3	
<b>Medicine</b>	- MEDINE2	
<b>Occupational Therapy</b>	- ENOTHE	★ Tuning Europe
<b>Physiotherapy</b>	- ENPHE	
<b>Radiography</b>	- HENRE	
<b>Music</b>	- POLIFONIA / AEC	
<b>Political Science</b>	- EPISTEME III	
<b>Sport Science</b>	- AEHISIS	

Moreover ★

- Education – Tuning Africa
- History – Tuning USA
- Social Work – Tuning Russia

# Thematic Networks' Reference points (24 templates)

Agriculture	- USAEE	
Architecture	- ENHSE	★
Civil Engineering	- EUCEET II	
Electrical & Information Engineering	- EIE-Surveyor	★
Geodetic	- EEGECS	
Computing Science	- ECET	
Dance	- inter}artes /artesnet.europe	}
Design	- inter}artes /artesnet.europe	
Fine Art	- inter}artes /artesnet.europe	
Theatre	- inter}artes /artesnet.europe	
Film	- inter}artes /artesnet.europe	
Food studies	- ISEKI	
Gender Studies	- Athena	→
Geography	- HERODOT	
Humanitarian Studies	- HUMANITARIANNET 3	
Landscape Architecture	- LE:NOTRE	
Languages	- P3	
Medicine	- MEDINE2	★
Occupational Therapy	- ENOTHE	→
Physiotherapy	- ENPHE	
Radiography	- HENRE	
Music	- POLIFONIA / AEC	→
Political Science	- EPISTEME III	
Sport Science	- AEHISIS	

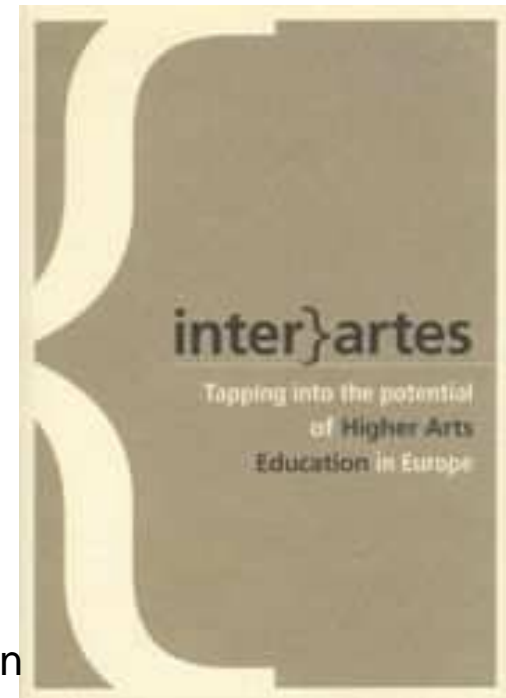
# ELIA – European League of Institutes of the Arts inter}artes /artesnet.europe/SHARE “success story”

from their website:

## *Tapping into the potential of Higher Arts Education in Europe – a handbook*

The *handbook* comprises:

1. Findings and Results: conclusions and articles on Quality Assurance and Enhancement; Tuning and Qualifications Frameworks; Innovation and Tradition and Professional Practice.
2. Reference Documents & Toolkits: **four Tuning Documents** and a Reading Grid on knowledge, skills and competences for Higher Arts Education; Guidelines for Quality Assurance and Enhancement; Toolkit Student Tracking and the e\*maPPa plan for a European master’s programme on Advanced Professional Practice.
3. Case Studies and Narratives: seven innovative case studies building on distinct artistic and cultural traditions and personal reports from **inter}artes partners**.



# Polifonia “success story”

*from their website:*

“**The ‘Tuning’ working group:** The main objective of the Polifonia ‘Tuning’ Working Group was to take the **existing AEC-Association of European Conservatories** descriptions of learning outcomes for the 1st and 2nd study cycles **to a next level of development and implementation** by studying the implications of using such learning outcomes in relation to other issues. These included:

- ❑ relation between **competences** and **learning outcomes**,
- ❑ **use of credit points**
- ❑ (competence-based) teaching and learning,
- ❑ **assessment** procedures,
- ❑ **curriculum design**, modular systems, credit-based structures,
- ❑ internal and external **quality assurance** mechanisms and more.

In addition, the group’s aim was to ensure that the existing learning outcomes meet the requirements of the [‘Tuning’ methodology](#).

*Several deliverables produced (3 handbooks for Higher Music education, reference points and Dublin Descriptors, pool of Tuning counsellors,...)*

## TUNING in Occupational Therapy a joint “success story” between:

- COTEC- [www.cotec-europe.org](http://www.cotec-europe.org): (professionals- 23 associations)
- ENOTHE- [www.enothe.eu](http://www.enothe.eu): (academics from 170 institutions)
- TUNING- <http://tuning.unideusto.org/tuningeu>: (advisor)

*noteworthy consultation among students, teachers and practitioners regarding GCs (1450 returns) and SSCs (944) with a high percentage of respondent practitioners*



## (ENOTHE continued):

# *Impact of TUNING on the OT Education in Europe*

- **Austria, Germany and Switzerland**  
Development from Vocational Training to BA and MA degrees in OT
- **French**  
French OT schools formed an association to achieve successfully academic recognition
- **Spain**  
Competences included in the white paper for Higher Education + Development of the OT discipline at two cycle level
- **Portugal, Belgium**  
Development of the OT discipline at two cycle level
- **'New' accession countries (HU, RO, BG, TK, ARM, GEO)**  
Development of new OT programmes following the TUNING model
- **UK**  
**Programmes adapted to TUNING references**
- **In general**  
International Peer review system following TUNING reference points



Spanish head of OT schools

# another “success story”

## Thematic Network on Humanitarian Development Studies

- 3 Erasmus Mundus **Master Courses**:

i) *NOHA*,

ii) *Human rights and Democratization*,

iii) *Migrations, Conflicts and Social Cohesion in Global Society*

- 2 “Tuning planned” international **doctoral programmes**:

i) *Migration, Diversity & Identity*;

ii) *Peace and Conflict Studies*

- *a sectorial qualification framework in the Subject Area*

# and now what, Europe, ...?

**The richness gained from the “tuning processes”  
in the world comes back to Europe:**

- new target groups?
- new focused dissemination tools?
- new processes ?

**The early “vision” (became) **is** a world-wide  
process**