



# LEONARDO DA VINCI

## Who was Leonardo da Vinci?



Leonardo da Vinci  
1452-1519

An artist, engineer, carpenter,  
mechanic, craftsman...

A hands-on man with a wide-open  
mind!

## Leonardo da Vinci Specific objectives

- Community programme for cooperation in vocational education and training.
- Specific Objectives:
  - Acquisition and use of knowledge, skills and qualifications  
⇒ personal development and labour market participation
  - Quality and innovation in VET systems, institutions and practices
  - Attractiveness of VET and mobility for employers and individuals and facilitating the mobility of working trainees

## Leonardo da Vinci Operational objectives

- a) Quality and increase volume of mobility throughout Europe  
⇒ increase placements in enterprises to at least 80.000 per year
- b) Quality and increase volume of cooperation throughout Europe  
⇒ between VET institutions/organisations, enterprises, social partners  
and other relevant bodies
- c) Development of innovative practices in VET  
⇒ transfer throughout Europe

## Leonardo da Vinci Operational objectives

- d) Transparency and recognition of qualifications and competences
- e) Learning of modern foreign languages
- f) Development of innovative ICT-based content, pedagogies, practices and services

## Leonardo da Vinci

Actions	Centralised Management	Decentralised Management
(1) Multilateral projects on development of innovation	Executive Agency	
Multilateral projects on transfer of innovation		National Agencies
(2) Thematic networks	Executive Agency	
(3) Accompanying measures	Executive Agency	
(4) Partnerships		National Agencies
(5) Mobility		National Agencies

## Leonardo da Vinci (1) Multilateral projects

Development of innovation	Transfer of innovation
<ul style="list-style-type: none"> <li>• <u>Develops brand new</u> solution/s for identified needs (“invents the wheel”)</li> <li>• contents/methodology, institutional governance, regional, national or sector VET system</li> <li>• for several countries with a <u>common challenge</u></li> </ul>	<ul style="list-style-type: none"> <li>• <u>Takes existing but new</u> results and practices (“does not reinvent the wheel”)</li> <li>• contents/methodology, institutional governance, regional, national or sector VET system</li> <li>• to be <u>adapted</u> for implementation in <u>other countries</u></li> </ul>

## Leonardo da Vinci (1) Multilateral projects

Development of innovation	Transfer of innovation
<ul style="list-style-type: none"><li>• Input of European partners: different approaches lead to cross-fertilisation, creativity, new solutions/know-how</li></ul>	<ul style="list-style-type: none"><li>• transfer to several countries or sectors ⇒ also learning experience for the "exporting" organisation resp. country</li></ul>
<ul style="list-style-type: none"><li>• Results required in languages of all partners</li></ul>	

## Leonardo da Vinci (1) Multilateral projects

Development of innovation	Transfer of innovation
<p style="text-align: center;"><u>Modernisation of VET</u></p> <p style="text-align: center;">Extension of benefits beyond the original project environment through dissemination &amp; exploitation of results</p> <p>⇒ Impact on methodology, structures and systems in participating countries</p>	



Leonardo da Vinci

(1) Multilateral projects - European priorities

1. Transparency and recognition of competences and qualifications (ECVET, EQF, validation)
2. Quality and attractiveness of VET systems and practices
3. Vocational skills considering the labour market needs
4. Skills and competences of VET teachers, trainers and tutors





Leonardo da Vinci

## (1) Multilateral projects - European priorities

### 1. Transparency and recognition of competences and qualifications:

[http://ec.europa.eu/education/lifelong-learning-policy/doc50\\_en.htm](http://ec.europa.eu/education/lifelong-learning-policy/doc50_en.htm)

[http://www.ecvet-projects.eu/Documents/LdV\\_ECVET\\_Projects.pdf](http://www.ecvet-projects.eu/Documents/LdV_ECVET_Projects.pdf)

<http://www.ecvet-projects.eu/>

[http://eacea.ec.europa.eu/llp/results/2008/compendia\\_leonardo\\_ecvet\\_2008\\_en.pdf](http://eacea.ec.europa.eu/llp/results/2008/compendia_leonardo_ecvet_2008_en.pdf)

### 2. Quality and attractiveness of VET systems and practices:

[http://ec.europa.eu/education/lifelong-learning-policy/doc44\\_en.htm](http://ec.europa.eu/education/lifelong-learning-policy/doc44_en.htm)

[http://ec.europa.eu/education/policies/2010/comp\\_en.html#61](http://ec.europa.eu/education/policies/2010/comp_en.html#61)

[http://ec.europa.eu/education/more-information/moreinformation139\\_en.htm](http://ec.europa.eu/education/more-information/moreinformation139_en.htm)

[http://ec.europa.eu/education/lifelong-learning-policy/doc1134\\_en.htm](http://ec.europa.eu/education/lifelong-learning-policy/doc1134_en.htm)



Leonardo da Vinci  
(1) Multilateral projects - European priorities



**3. Vocational skills considering the labour market needs:**

<http://ec.europa.eu/social/main.jsp?catId=568&langId=en>

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:C:2007:290:0001:0003:EN:P>

[http://ec.europa.eu/education/news/news1110\\_en.htm](http://ec.europa.eu/education/news/news1110_en.htm)

**4. Skills and competences of VET teachers, trainers and tutors:**

[http://ec.europa.eu/education/school-education/doc836\\_en.htm](http://ec.europa.eu/education/school-education/doc836_en.htm)

[http://ec.europa.eu/education/more-information/moreinformation139\\_en.htm](http://ec.europa.eu/education/more-information/moreinformation139_en.htm)



## Leonardo da Vinci (2) Thematic networks - Objectives

### Projects under this action should

- facilitate cooperation between VET actors, enterprises, economic sectors, social partners and training organisations on a sector basis
- bring together and communicate European expertise & approaches
- identify the trends and skills requirements in this area and improve the anticipated benefit of vocational training programmes

## Leonardo da Vinci

### (2) Thematic networks - Implementation principles

- To carry out a work programme on a defined VET issue:  
EU grant is not for maintaining the network
- To ensure sustainability:  
from the outset a network should foresee a strategy to allow its activities to be continued
- To provide for the enlargement of the network

2010

## Leonardo da Vinci (2) Thematic networks - European priorities

### 1. ECVET networks ⇒ testing of ECVET in key sectors:

- Automobile manufacturing and maintenance
- International trade
- Manufacturing, chemical industry in particular
- Financial and insurance activities
- Transportation and storage (logistics)
- Construction
- Accommodation
- Arts, entertainment and recreation

[http://ec.europa.eu/education/lifelong-learning-policy/doc50\\_en.htm](http://ec.europa.eu/education/lifelong-learning-policy/doc50_en.htm)

[http://www.ecvet-projects.eu/Documents/LdV\\_ECVET\\_Projects.pdf](http://www.ecvet-projects.eu/Documents/LdV_ECVET_Projects.pdf)

<http://www.ecvet-projects.eu/>

[http://eacea.ec.europa.eu/llp/results/2008/compendia\\_leonardo\\_ecvet\\_2008\\_en.pdf](http://eacea.ec.europa.eu/llp/results/2008/compendia_leonardo_ecvet_2008_en.pdf)





Leonardo da Vinci  
(2) Thematic networks - European priorities

## 2. Stakeholder networks:

- Identification, classification & dissemination of good training practice in a sector ⇒ should have impact on the VET system in this sector
- Development & reinforcement of cooperation between VET and the business world in line with the “New Skills for New Jobs” initiative

	<b>Thematic Networks</b>	<b>Multilateral projects on development of innovation</b>	<b>Multilateral projects on transfer of innovation</b>
<b>Max. duration</b>	1-3 years	1-3 years	1-2 years
<b>Minimal partnerships</b>	3 partners / 3 countries	3 partners / 3 countries	3 partners / 3 countries
<b>Level of funding</b>	€ 200.000/year	€ 200 000/year and in total max. € 400.000	€ 150 000/year
<b>Selection procedure</b>	Executive Agency	Executive Agency	National Agency
<b>Management of projects</b>	Executive Agency	Executive Agency	National Agency

## Leonardo da Vinci (3) Accompanying Measures (“one-off action”)

- Information and communication activities to promote and improve the visibility of activities and results within the Leonardo programme
- Thematic networking of ongoing projects working on a similar theme
- Collection and provision of information on project results, including the development of common databases
- Events promoting the transfer and take-up of project results by new users and mainstreaming into education and training systems and practices.

## Leonardo da Vinci (4) Partnerships

- New project type since 2008
- Recommended for newcomers
- Small-scale cooperation: Local project work + mobility to partner organisations
- Focusing on themes of mutual interest:
  - cooperation between teachers/trainers or other VET professionals
  - participation of pupils/trainees/apprentices
- No European priorities

## Leonardo da Vinci (5) Mobility

Target Group	Activity	Duration	Funding
IVT Mobility of persons in initial vocational training	Training Placements at the work place or within a training organisation	2 - 39 weeks	Beneficiary: lump sum for subsistence and travel based on scales of unit costs per destination country
PLM Mobility of People on the Labour Market	Training Placements at the work place or within a training organisation	2 - 26 weeks	Project organisation incl. Preparation, administration, monitoring: lump sum based on scales of unit costs

# Leonardo da Vinci

## (5) Mobility

Target Group	Activity	Duration	Funding
VETPRO Mobility of Professionals in Vocational Education and Training	Trainers, Teachers, human resource managers, guidance specialists,... to exchange experiences on vocational training in different countries	1 - 6 weeks	<u>Beneficiary</u> : lump sum for subsistence and travel based on real costs <u>Project organisation</u> incl. Preparation, administration, monitoring: lump sum based on scales of unit costs
Preparatory Visits	Preparation of future projects (for all project types in LdV)	Max 1 week	Lump sum

## Leonardo da Vinci (5) Mobility

- **Individuals cannot directly apply for a grant at National Agencies**
- **They have to apply through organisations involved in professional education and training such as:**
  - vocational training schools and training organisations;
  - enterprises;
  - chambers of commerce or craft;
  - bodies responsible for systems and policies

## Leonardo da Vinci (5) Mobility

- Roles of sending and host organisations in mobility implementation have to be clearly defined, especially in case of “Intermediary organisations”
- Quality of “Intermediary organisations”
  - ⇒ past performance
  - ⇒ satisfaction of beneficiary and participants in previous projects
- Competent intermediary bodies
  - ⇒ public or semi-public organisations & interest groups supporting business or training
  - ⇒ e.g. chambers of craft or commerce, professional associations, unions; labour offices

## Leonardo da Vinci Eligible Participants

- VET institutions or organisations
- VET associations and representatives
- Enterprises, social partners and others
- Bodies providing guidance, counselling and information services
- Bodies responsible for systems and policies
- Higher education institutions and research centres
- Non-profit organisations, voluntary bodies, NGOs

## VET policy and Leonardo da Vinci Information

### VET policy:

[http://ec.europa.eu/education/lifelong-learning-policy/doc60\\_en.htm](http://ec.europa.eu/education/lifelong-learning-policy/doc60_en.htm)

### Leonardo da Vinci:

[http://ec.europa.eu/education/lifelong-learning-programme/doc82\\_en.htm](http://ec.europa.eu/education/lifelong-learning-programme/doc82_en.htm)

### ADAM project database:

<http://www.adam-europe.eu/adam/homepageView.htm>

### Examples of successful projects:

[http://ec.europa.eu/education/leonardo-da-vinci/doc1204\\_en.htm](http://ec.europa.eu/education/leonardo-da-vinci/doc1204_en.htm)