

*SP1 – Cooperation
Collaborative project
Small or medium-scale focused research project
FP7-NMP-2008-SMALL-2*

Project full title
**„Micro and Nanocrystalline Functionally Graded Materials
for Transport Applications“**

Project acronym
MATRANS

Grant Agreement no.
228869

D7-1.8: Report “Women in materials science and engineering”

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Organisation name (acronym) of lead contractor for this deliverable: **KMM-VIN**

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Dissemination Level:	CO
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PU Public
PP Restricted to other programme participants (including the Commission Services)
RE Restricted to a group specified by the consortium (including the Commission Services)
CO Confidential, only for members of the consortium (including the Commission Services)

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Deliverable Report (max. 5 pages including body text, figures, photos, diagrams, equations).

The European Union has been showing, in different areas of its activity, a growing interest in female's participation in all kinds of public life, for several years. This report is one of the numerous examples of this interest and preoccupation of EU's authorities.

The beginning of the movement for the major participations of women in the professional activities at every level, can be placed in the late 60's and early 70's, when started what is called now GENDER STUDIES. The word GENDER itself, was used for the first time in the book "Sex, gender and Society", written by American feminist Anne Oakley and published in 1972, in the USA. This term, GENDER, was created in order to describe sex from cultural and sociological perspective, and not only from biological one, as it was common till that moment. Initially concentrated only on literature and cultural researches, gender studies soon served as an argument for the bigger participation of women in different professional activities - in business, in the politics, in science. The EU authorities' concern about the female role in areas of government, investigation and management is well known. That's why the role played by the female scientist in the different projects financed by the European Commission is so important for the people responsible for the scientific researches in Europe and is watched so closely.

It could not be different as far as our project MATRANS, is concerned. Equality between man and women were promoted within MATRANS.

To this end gender mainstreaming strategy were followed in by encouraging female scientists to participate in project activities, supporting equal opportunities for promotion at all levels in the project partner institutions, encouraging female participants to get involved in management and knowledge dissemination.

In order to elaborate a detailed and reliable report, we first asked all our collaborators for help by taking part in a survey about the female participation in all researches which are part of MATRANS project.

These were three questionnaires during the project:

- ✓ the first one in July of 2010,
- ✓ the second one in November of 2011,
- ✓ and the last one in July of 2012.

All the 15 consortium members of MATRANS project responded in all three cases and the results made it possible for us to elaborate the report required by the EU. Based on the information furnished by the questionnaires, which content is given below, we can state, that:

- ✓ at all beneficiaries (except one) women constitute from 35 to 45% of all MATRANS staff,
- ✓ female staff include a few technicians, equal number of MSc. and PhDs., and three Associate Professor and Professor,
- ✓ 85% of this female staff are married and 65% own children,
- ✓ the age distribution range goes from 26 to 65 years,
- ✓ 95% of the involved women achieved the scientific degree in materials sciences, mechanics of materials and physics, the rest are technicians,
- ✓ the status of participating women (with reference to MATRANS beneficiaries) does not depend on their position and scientific activity nor on EU Member States; so that there are no differences in status of participating women scientists from different EU Member States,
- ✓ there are problems with time management,
- ✓ the vast majority of women isn't in closer networking within MATRANS.

The content of Gender Questionnaire

- ✓ *How many women do take part in MATRANS project (please provide the number of technicians, MSc., PhDs., Assoc. Prof., Prof.) from the beginning of the project till now?*
- ✓ *What are the professional positions of women participating in the MATRANS?*
- ✓ *What is their marital status?*
- ✓ *What is the age distribution?*
- ✓ *Are there specific scientific fields the women prefer?*
- ✓ *Are there differences in status of participating women scientists from different EU Member States?*
- ✓ *Are there any problems in their daily work which lead back to gender issues?*
- ✓ *Are they interested in closer networking within this project?*