



ROBOCADEMY

EUROPEAN ACADEMY FOR MARINE AND UNDERWATER ROBOTICS

ROBOCADEMY

An Initial Training Network (ITN)
Funded by FP7 Marie-Curie Programme

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European Training Network



- Funded by FP7 Marie (Sklodowska)-Curie Programme (http://ec.europa.eu/research/mariecurieactions/about-msca/actions/itn/index_en.htm)
- Formerly ITN, now ETN („European Training Networks“)
- NOTE: „ITN“ now „Innovative Training Networks“, with „ETN“, „European Industrial Doctorates – EID“, „European Joint Doctorates – EJD“
- Standard ETN duration: 48 months (36 months of researcher time)
- Minimum three Member States or Associated Countries (6 to 10 recommended)
- Objectives of ETN:
 - ➔ Select some of the most promising **young researchers** (Early Stage Researchers - ESRs) **worldwide** and turn them into **professionals** in a specific area (here: underwater robotics)

Strict recruitment requirements



- ESRs have to come from outside
 - Must not have resided/worked in host country for more than **12 months in the 3 years** prior to recruitment
 - Nor restrictions on the citizenship of ESRs (Europe or outside Europe)
 - ESRs may not have PhD yet, but need qualification for PhD
 - Research experience less or equal 4 years (after diploma)
 - Transparent recruitment policy required
- ➔ Recruitment not easy, 6 to 12 months needed for recruitment

The 3 pillars of an ETN



Training

Scientific training

Soft-skills
training

On-the-job
training

Research

Ambitious
research
objective

Integrated
research projects

PhD programmes

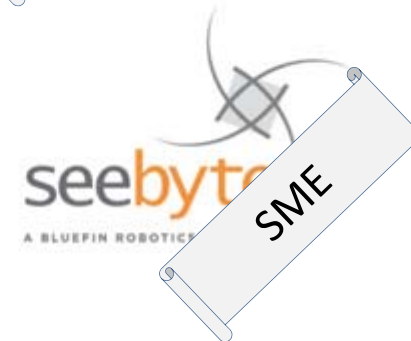
Networking

Partnership of
academic and
non-academic
key players

Secondments

Network events

The ROBOCADEMY network



SME

INDUSTRY

SME

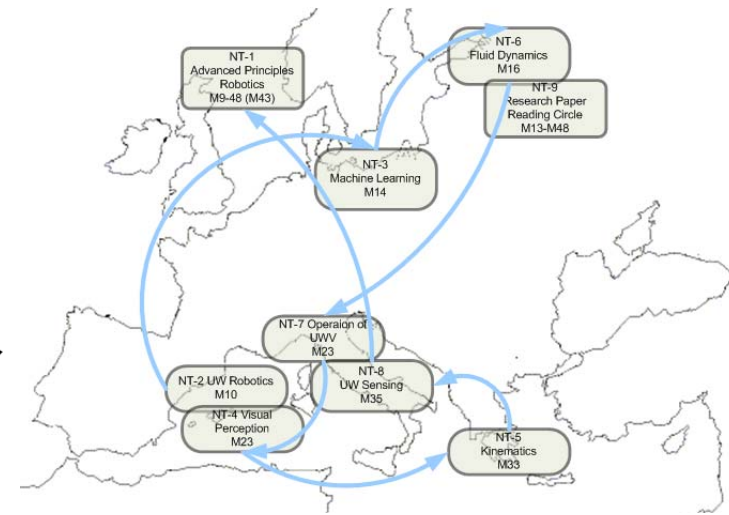
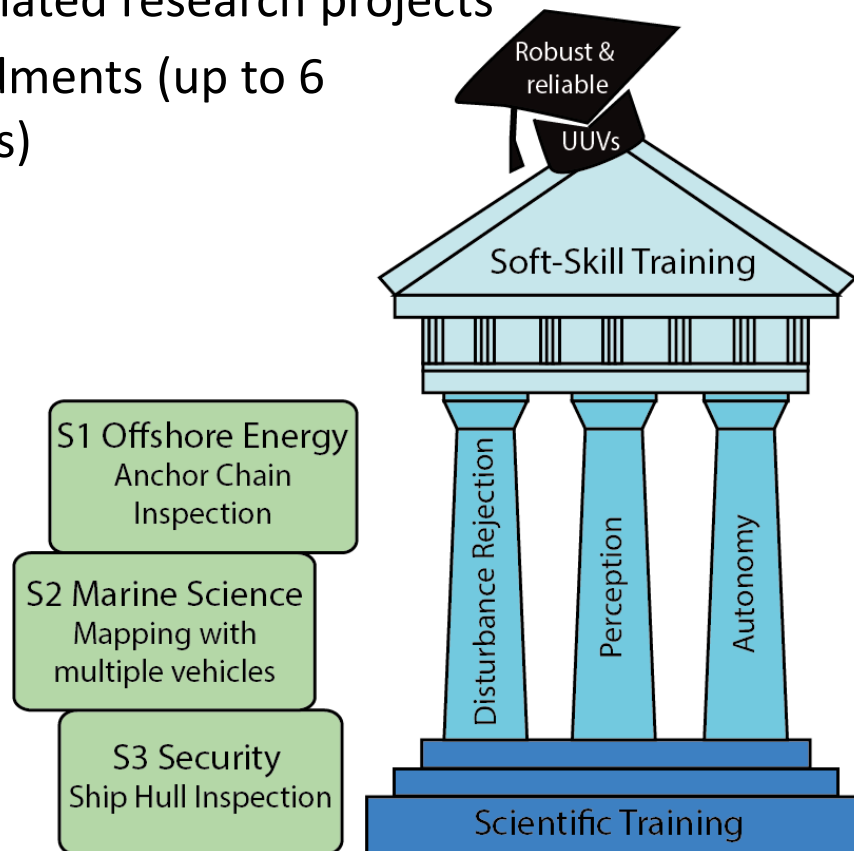
Plus associated partners: BAE Systems, SubSea7, BP, AWI, MSI, SARTI



The ROBOCADEMY structure



- 13 PhD students (ESRs)
- Interrelated research projects
- Secondments (up to 6 months)



Scientific training and soft-skill courses organized by the project partners at the host-locations.

www.robocademy.eu

Marie Curie: Tough competition



- Calls do not have a thematic focus → heavy over-subscription
- Only 4 to 6 % of proposals get funded
- BUT: re-submissions possible

Evaluation criteria:

- Excellence → get the **best researchers** in the field
- Impact → select a relevant field and include **industry** / SMEs
- Quality and efficiency of implementation → develop an ambitious (but reasonable!) **training and research plan**, including **good PhD supervision**

Funding conditions



- Commission funds salaries of ESRs (country-adjusted standard rates) up to 36 months + mobility allowance
 - Host organizations receive in addition
 - € 1.200 lump sum per ESR-month for overhead + management compensation (i.e. max: € 43.200)
 - € 1.800 lump sum per ESR-month for „science cost“ compensation (i.e. max: € 64.800)
- ➔ Funding covers direct costs for researchers, but indirect costs of host organization only to a certain extend

Next opportunity



- Last call closed in January 2015
- Workprogramme 2016-2017 expected for September 2015
- Next call expected for Oct./Nov. 2015
- Deadline: Q1 2016
- Calls can be found in the Participant Portal





Thank you for Attention!

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