



# Workshop at European Robotics Forum 2013

## The Clearing House effect on Robotics: ECHORD from the point of view of robot manufacturers and suppliers

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European Clearing House  
for Open Robotics Development  
[www.echord.info](http://www.echord.info)



## ECHORD equipment catalogue effect in European awareness of robotics industry

- Did your company receive inquiries due to the existence of the ECHORD catalogue?
  - No. Maybe due to the fact that Reis robots are not so well represented and known in European academic labs as e.g. KUKA or ABB robots.
- Was your experiment consortium formation triggered by one specific equipment present in the catalogue?
  - No. The consortium was formed based on previously existing common research activities (research projects carried out earlier).
- Have you used the catalogue out from the ECHORD scope?
  - No. But also the catalogue was not promoted outside ECHORD.

## European network of robot manufacturers and components providers

- Do you consider the network of European suppliers comprehensive?
  - We consider the network of European suppliers comprehensive in the industrial sector.
  - In other sectors as e.g. professional and domestic service areas the network is probably not that comprehensive. This is also valid for edutainment and other specific sectors, where Asia has a considerable advance to Europe.
- Do you identify any area where Europe is lagging behind US or Asia?
  - There are surely areas, where this is the case (see answer 1), but we did not identify some based on the participation in an ECHORD experiment.

# Industry role in consortium formation

- In your opinion why are consortium mostly led by universities?
  - Universities are more often the drivers of collaborative research activities between academia and industry.
  - Many of our project activities in the past were initialised by the academic partners.

## Industry role of experiment participant vs. equipment supplier

- In your ECHORD experiment (s) do you (mostly) play the role of supplier or participant?
  - We had more the role of a participant rather than only of a supplier (experiment consists of 1 academic and 2 industrial partners).
  - The main scientific research work was carried out by the academic partner.
  - The industrial partner's role was to:
    - provide data,
    - provide test parts / test scenarios,
    - evaluation of the results,
    - exploitation after project end

# ECHORD monitoring in comparison with Industry project management

- What is your feedback on the ECHORD monitoring procedures, namely concerning: moderator role, blog platform, reporting period?
  - Moderator role: role is okay, but was not used much from our experiment.
  - Blog platform: not used
  - Reporting period: OK, but there are big delays concerning technical and financial reporting (currently we are contributing to the final version of Forms C for 2011!)
    - This has mainly to do with the construction of the ECHORD project as an IP with many additional partners from the single experiments.
    - Our experiment is almost finished (April '13). Up to now no funding money received.
    - The slowest partners in all experiments determine the pace.