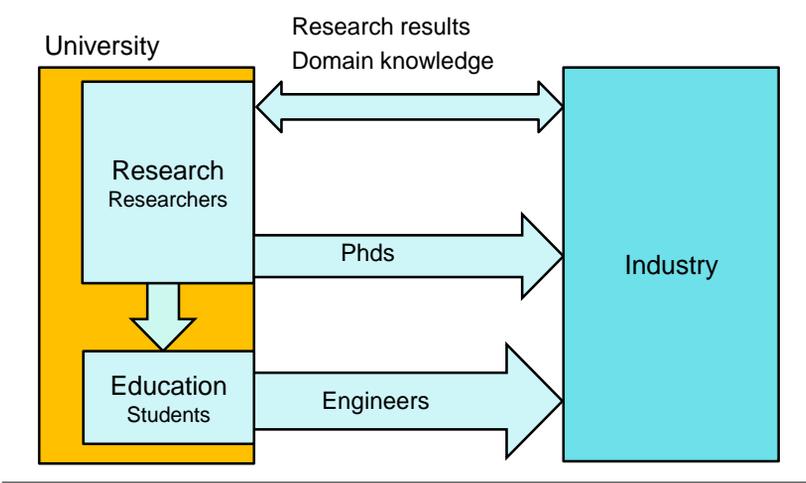




The Role of Academy/Industry Research Program



Earlier Graduate Schools

- SSF Endrea 1997-2002+ (Engineering Design) and later ProViking 2002-2012 (Product realization)
- These were research programs with some similarities to NFFP.
- It was realized that organizing PhD students in a "school" created a network among PhD students that is active even after a long time.
- Some courses were identified as fundamental to all students.
- In some cases international experts were used as lecturers.
- On several occasions students published research papers together (between groups) as part of the examination of courses.
- A scientific advisory board was used to review PhD students on an annual basis. (Some students were even forced to leave the program as a result) .
- *Lessons learned: There is a fine balance not to have too much activities that takes time from research. It is important to find the balance.*



SARC.Academy



- The SARC.Academy graduate school should provide courses of high standard to students within the SARC.Academy.
 - International experts can be invited as lecturers
- The SARC.Academy education program offers a range of courses from basic to high-level specialist courses closer to topics of the Ph.D. candidates research fields.
- It also serves to create a network of primarily the PhD students active in NFFP projects, in preparation for their future as professionals in the aerospace sector.



SARC.Academy

- The courses are held either by SARC center members of the contributing universities and research organizations, or by invited international experts.
- The SARC.Academy encourages international networks and some of the courses may be given abroad open to an international participation, both by Ph.D. students and of senior researchers as instructors.



SARC.Academy

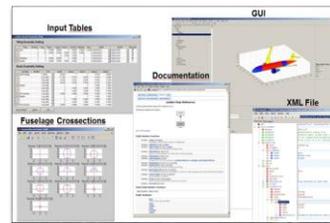
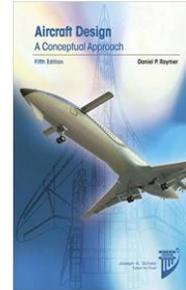


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SARC.Academy

- Fundamental course in Aeronautics for all NFFP PhD students.
 - *Create understanding for relations at system level. This is important in order to understand how individual projects relate to top level requirements.*
 - *Creates a network among PhD students, both nationally and also internationally.*
 - *Suggested to be given in Brazil the first time in February 2019.*



<http://www.sarc.center>

SARC
Swedish Aeronautics Research Center
The National Network of Aeronautical Scientists

SARC.RESEARCH
Foster your research cooperations

SARC.ACADEMY
The Swedish aeronautic Ph.D. academy (forskarskolan).

SARC.INTERNATIONAL
Intensify your international research relations

