



Final KhAI-ERA project meeting

Kiev

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European vision of KhAI-ERA project results

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KhAI-ERA

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Evaluation methodology



Congratulation to KhAI

➤ for having accepted the proposed RAE 2008 methodology, customized to the Ukrainian practices and evaluation methods

➤ For having supplied comprehensive background data for the 3 evaluations

Fair evaluation process, including external advisors free from conflicts of interest, with results reflecting widespread appreciations, but overall quite positive, on the 3 selected topics

A. Composite materials

B. Advanced Manufacturing for Aircraft Assembly

C. Dependable Embedded System

An excellent bridging exercise that should help mutual recognition of educational and research values in the future

Question: could KhAI finalise and have approved the formal KhAI assessment report for the 3 topics ?

Competencies



KhAI benefits from large and varied laboratory facilities, solid teaching tradition and workforce, exceptional industrial environment of aeronautical industries

Comprehensive presentations were made for the project participants in KhAI design faculty

- Visit of its laboratories,
- Description & demonstration of tools and processes,
- Presentation of its computer class

KhAI develops actions to keep up to speed of the latest evolutions, and to secure sustainable team renewal

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Twinning



- For “**Composite materials**”, with the Institute of Aerospace Engineering, Brno University of Technology (BUT)
- For “**Advanced Manufacturing for Aircraft Assembly**”, with Fraunhofer Institute for Factory Operation and Automation For having supplied comprehensive background data
- For “**Dependable Embedded Systems**” with the Centre for Integrated Electronic Systems and Biomedical Engineering of the Tallinn University of Technology (TUT)

Twinning has been able to promote motivation, promising links, and to produce some interesting research results from the students

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Dissemination and promotion



- KhAI-ERA newsletters
- KhAI comprehensive and well structured web site, periodically kept up to date
- KhAI participation to National and EU events
- Participation of KhAI professors in shows and conferences
- Contribution of KhAI to research proposals to the EU Commission

This performance is enhanced by the fact that its has been achieved despite hurdles resulting from a difficult environment

KhAI-ERA

KhAI Integrated into European Research Area
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Training development

Training modules have been developed for the 3 topics.

In addition, training modules relevant to the EC “horizon 2020” (H2020) have been worked out together with Intelligentsia

KhAI strategic action plan



Ambitious and highly voluntary !

- *It is acknowledged that a strategy should not vary because of momentary reasons or deviations*
- *But should however take steps to remain the official reference plan in case of major reasons*

Question: in consideration of unexpected disturbing environment hurdles that have occurred, is the KhAI strategic plan still formally endorsed and fully supported ?

Recommendation:

- ❖ **If a clear positive answer is achieved and maintained, this is excellent.**
- ❖ **If it is still not so clear, this can be easily understood and accepted, but should give way to a follow-on action towards a fully applicable amended strategic action plan, after the KhAI-ERA project has been closed.**