



The IIAm

Dr. Konstantinos Karaoglanoglou - Tech Lead - Aristotle University of Thessaloniki (AUTh)





Table of contents



- ✓ AUTh's role
- Weaknesses
- Actions





AUTh's technical role in the EWP Dashboard Services



IT Center of AUTh

- The IT Center of AUTh is responsible for operations, development and maintenance of the IT infrastructure of the university.
- Our goal is to provide modern, cutting-edge electronic services to the academic community of AUTh.
- Our past experience in the Erasmus+ programme ecosystem includes re-building the OLA application and developing a number of Dashboard-side components.





AUTh's technical role in the EWP Dashboard Services



IT Center of AUTh

AUTh's technical role from 1/1/2022 onwards:

- Corrective Maintenance
- SRE actions in the infrastructure
- Developing widespread improvements in the EWP Dashboard services





The importance of the newly established Service Desk







The IIAm - Dashboard to EWP and vice versa



Master-Master Copy of an IIA

Step 0: The creator HEI prepares an IIA. The creator HEI sends an IIA CNR to the partner HEI.

Step 1: The partner HEI gets the IIA, and saves it to their local system. The partner HEI sends an IIA CNR to the creator HEI.

Step 2: The creator HEI gets the IIA, and saves the partner HEI's iia-id.

Step 3: The partner HEI can either edit or approve. Upon edit, the partner HEI sends an IIA CNR, and the creator HEI gets the updated IIA. Upon approval, the partner HEI sends an IIA Approval CNR, and the creator HEI does an approval request to store its response as proof that the partner HEI approved the IIA.

Step 4: The creator HEI can either edit or approve. Upon edit, the creator HEI sends an IIA CNR, and the partner HEI gets the updated IIA. Upon approval, the creator HEI sends an IIA Approval CNR, and the partner HEI does an approval request to store its response as proof that the creator HEI approved the IIA.





The IIAm - Identifying Weaknesses



- EWP Dashboard's central role in the EWP Network means it exchanges IIAs with literally every single node in production. When implementations are faulty, this leads to errors, which are obviously frustrating to end-users.
- Of course, we are also revising and improving Dashboard's own exchange of IIAs implementation so it can act as a reference implementation to others.





The IIAm - Identifying Weaknesses



- One of the issues the Dashboard is facing is the fact that it's used by a much larger number of universities than what was originally intended - including universities who have software licenses from third-party providers.
- In one hand we are looking to make the Dashboard more robust to better handle such load, but it's important to reiterate the target group of the tool are smaller HEIs who may lack the means to build their own system or purchase turnkey solutions.





Actions, Short-term



User Feedback is vital to untangle the knot

- Ensuring the IIAm implementation is functional, and operational. Establishing a smooth exchange of IIAs via the EWP Network.
- We will be giving more clear indications and messages, frontend side, so that the Dashboard users always know why they can or cannot move forward with an action.







Actions, Long-term



User Feedback is vital to untangle the knot

- Also working towards simpler EWP specifications, and leading the discussions in the relevant providers' meetings, considering Dashboard's magnitude in the EWP Network.
- Having appropriate safeguards when others do not exchange data complying with the rules.
- Improving the IIAm as a whole.









Thank you!



https://support.erasmuswithoutpaper.eu







