



Erasmus without paper: all you ever wanted to know

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erasmuswithoutpaper.eu





EWP ...
What started it all?

Erasmus without paper history

- EWP's story started a long time ago, partly in what is now GDN (RS3G Mobility Project)
- First informal meeting of stakeholders in December 2012 in Brussels
- First formal meeting held in Ghent in June 2013. Two more consortium meetings followed.
- EU-funded EWP project (2015-2017): kick-off meeting in Ghent in November 2015
- EWP 2.0 project (2018-2019 – 3 extra partners) launched in Warsaw in January 2018. It will end on 31 December 2019.

Ambitious agenda for the pilot phase

- Mobility scenarios (desk research)
- Common data models
- Transport protocols and standards
- Solve the security and privacy issues
- Identity management
- Build connector modules (APIs)



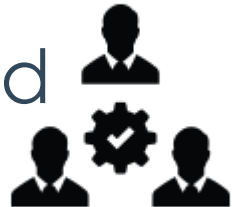
Erasmus Without Paper network

An electronic network that allows **realtime** data exchange among HEIs in order to



- replace a paper-based workflow by a **digital** one

- tackle the **administrative workload** for HEI staff and students



- streamline existing **technical solutions** and services



- create **free public infrastructure** for ALL HEIs



Defining characteristics

- **Ambition**: enable interoperability among +2000 in-house systems and third-party solutions to exchange data electronically and securely
- **Impact**: digitize all key steps of the management of Erasmus+ exchanges (and other programmes)
- **Scale**: interconnect all ECHE holders & grow into a common platform for all internationalization processes
- **Timing**: key infrastructure needs to be fully operational before the next Erasmus programme (early 2021)

We need more cooperation!

- Human & IT resources are scarce in HE
- International cooperation in software development is a solution
- Standardization and centralized quality measures is a must
- Project results need to be compatible with each other
- Open source will help the transition

State of Play

- Erasmus Without Paper is just the beginning
- Today we launch the network
- We will now develop the competence centre, integrate external tools and concentrate on attracting new users
- Student data portability and digitalization will not stop in Europe

Ultimate goals

- New services can be added at any time and not all have to be implemented (at once)
- EWP does not operate in a vacuum: OLA, EGRACONS, EMREX, ESC, E+ App, EVA, ESMO, Mobility Tool+...
- Consider eIDAS and GDPR as introduced in 2018
- Roll-out, documentation and training from 2019
- Data do not need to be restricted to exchange data

Plus ... EWP is shifting its focus

- Reuse and recycle
- EWP as umbrella for existing open source tools:
 - Egracons
 - Online Learning Agreement/ Dashboard
 - European Student Card
 - Erasmus+ App
- We have launched the Open Source University alliance
- We need more impact/sustainability + avoid fragmentation

Ultimate dream

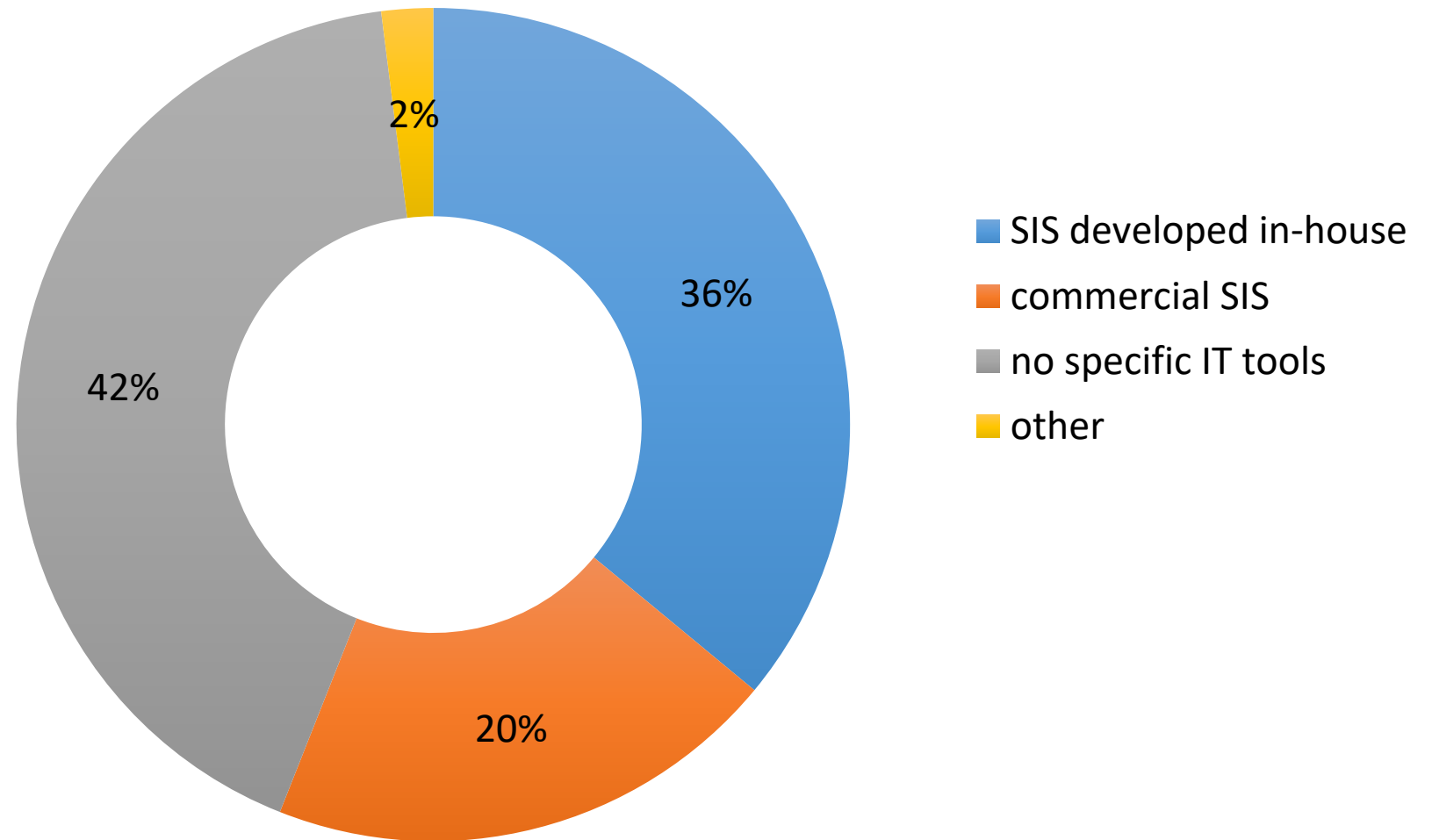
- EWP as the “electronic brain” of the new E+ programme
- Anticipate how workflows can be adapted and take advantage of new infrastructure

Target stakeholders in HEIs

1. IRO: to monitor these developments and help define a digital strategy with clear milestones
2. University leadership: need to be aware of the challenges and policy decisions ahead
3. IT teams: need to carry out a needs analysis and become 'international'



Types of mobility software in use



Mapping of IT infrastructure among ECHE holders

Which type of user is your HEI?

Do you have in-house developed IT tools for managing Erasmus mobilities?



YES



EWP APIs
implemented
by the own
ICT team



NO



Do you use third-party tools to manage mobility?



YES



EWP integrated in third-
party software
erasmuswithoutpaper.eu



NO



EWP Dashboard
(OLA, EVA,
Dashboard, ...)

No university will be left behind!

EWP is here to stay!

- We are in constant touch with DGEAC and DGConnect and other related projects
- We have presented our vision to about 18 National Agencies
- Reception at the EAIE, Eracon, EUNIS, the Erasmus Going Digital, the Groningen Declaration Network and other conferences has been overwhelming
- More and more commercial and third-party software providers are contacting us about implementation
- We follow global developments closely

Digital change is cultural change!

Developing technology is easy.
Helping users to make the most out of it is the challenge

Thank you for your attention!



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