EAIE conference Helsinki 26/9/2019

Session 07.12 Paperless Erasmus: digitalising your student mobility workflow by 2021

Erasmus without paper: The dice are rolling

Co-funded by the
Erasmus+ Programme
of the European Union

Valère Meus – Project Coordinator

Erasmus without Paper project (EWP)

- An electronic network
- Registry: which HEIs take part
- APIs
- Manifest files

- Main aim: to enable inter-operability and the **electronic exchange of student data** among universities as part of Erasmus+ and beyond

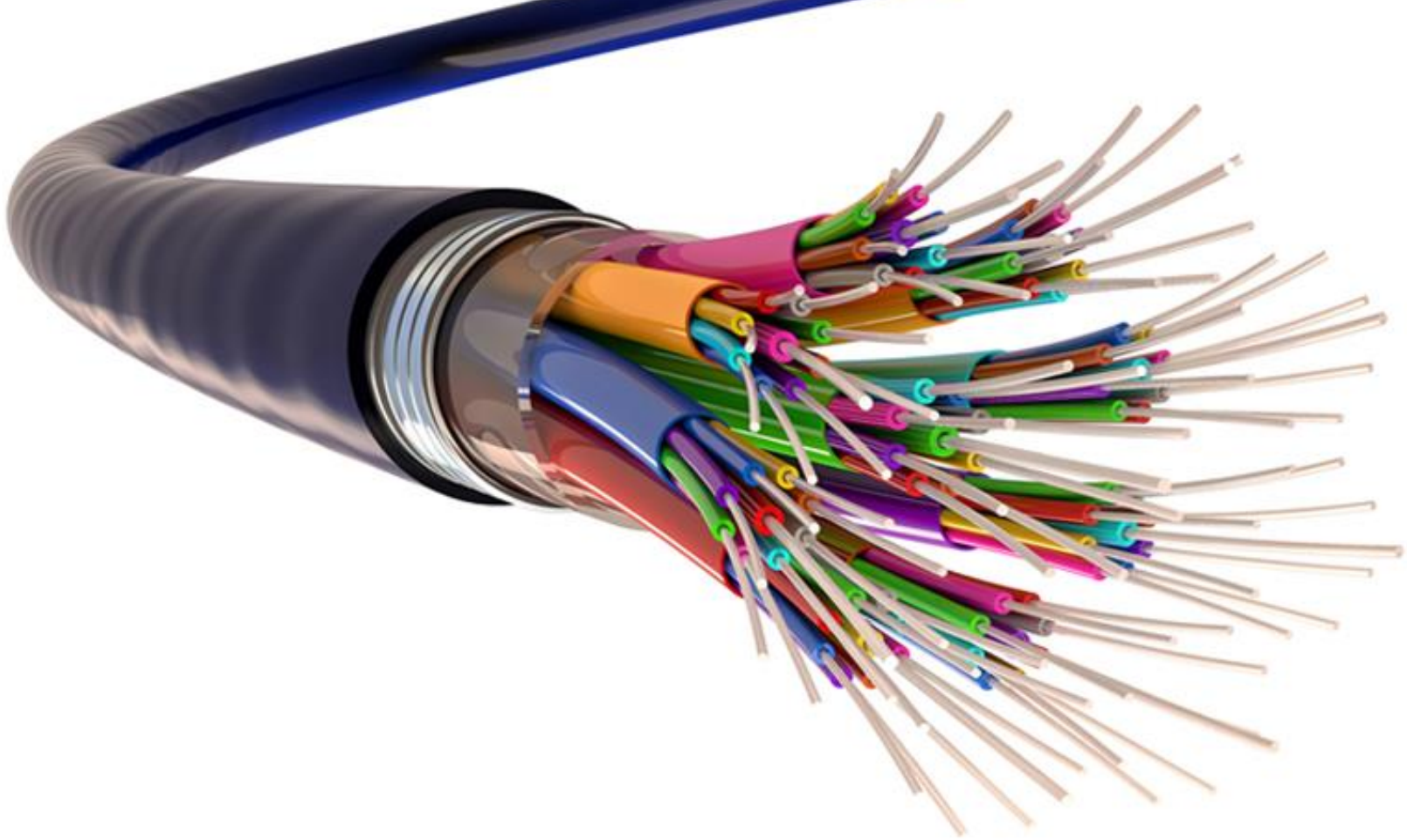
Project supported by the European Commission

EWP in a nutshell

- Interconnect all +5000 ECHE holders
- Digitalize all keys steps of mobility workflows
- Ensure compatibility with other projects and services
- Ensure readiness of core services well before the start of the next programme

Why EWP?

- Thinking international rather than local in terms of ICT
- Mandatory for Erasmus+ from 2021
- Watertight security and privacy, also encryption
- Drastic reduction of workflow if all databases are linked to each other



- Information about HEI
- Information about courses
- Inter-institutional agreements
- IN/OUT mobilities
- Transcript of records
- To be extended

EWP is about connecting systems

Separate channels (APIs) according to the type of information being exchanged

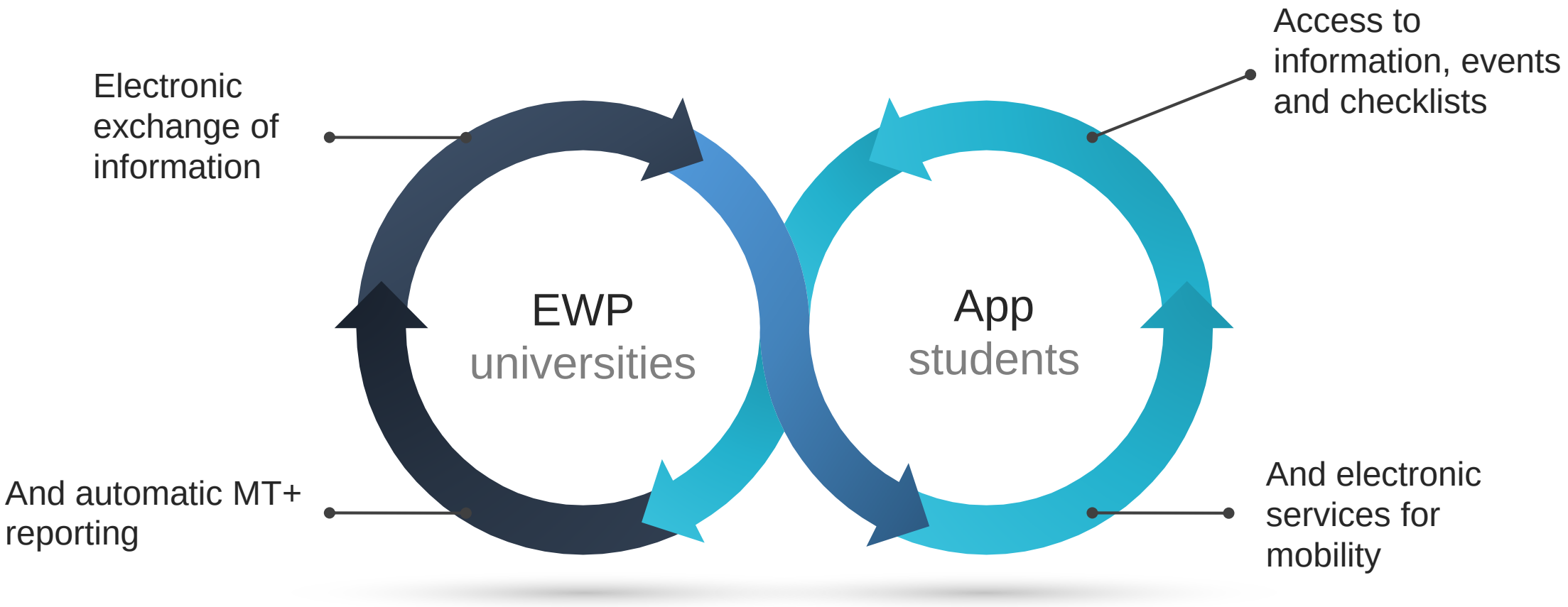
What's new?

- The EWP network is now live
- All universities can connect by
  - connecting their own SIS
  - using a third party provider
  - using the Erasmus+ Dashboard
- The Erasmus Dashboard is being connected (IIA,OLA)
- The Mobility Tool+ is being connected

What else?

- No fees, licenses or royalties
- Tight security measures
- Entry process has been defined
- The EWP standards will be mandatory in the new Erasmus programme
- Open Source University Alliance

Long term vision

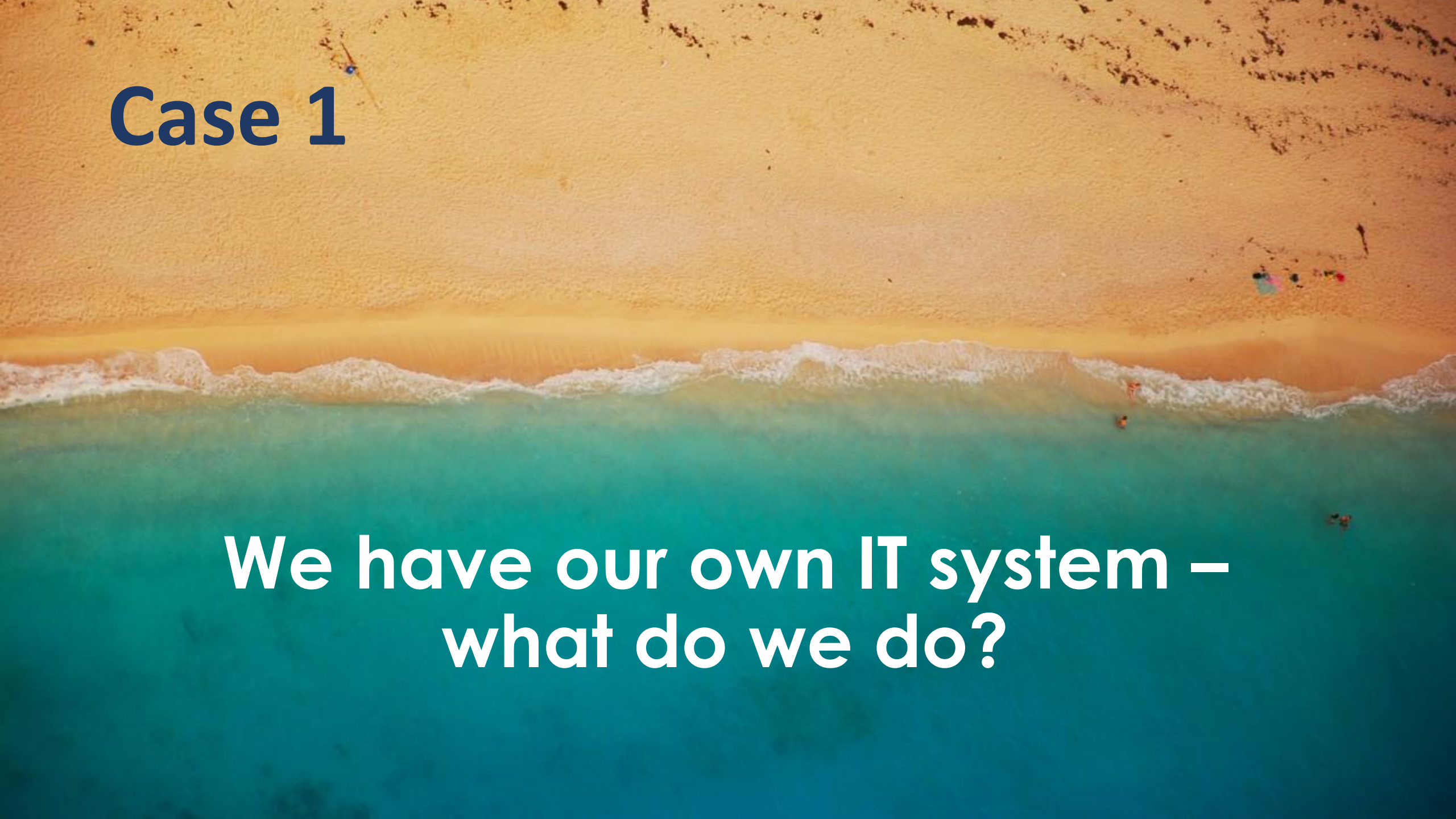


New functionality is being developed

Integration with:

- ESC for European Student Card
- Egracons for grade conversation
- EMREX
- HOME
- Taking part in the European Student Card Initiative
- The MyAcademicID project for online student authentication has started

Case 1



We have our own IT system – what do we do?

No worries! You can connect your own IT system to EWP!

To get started today go to:

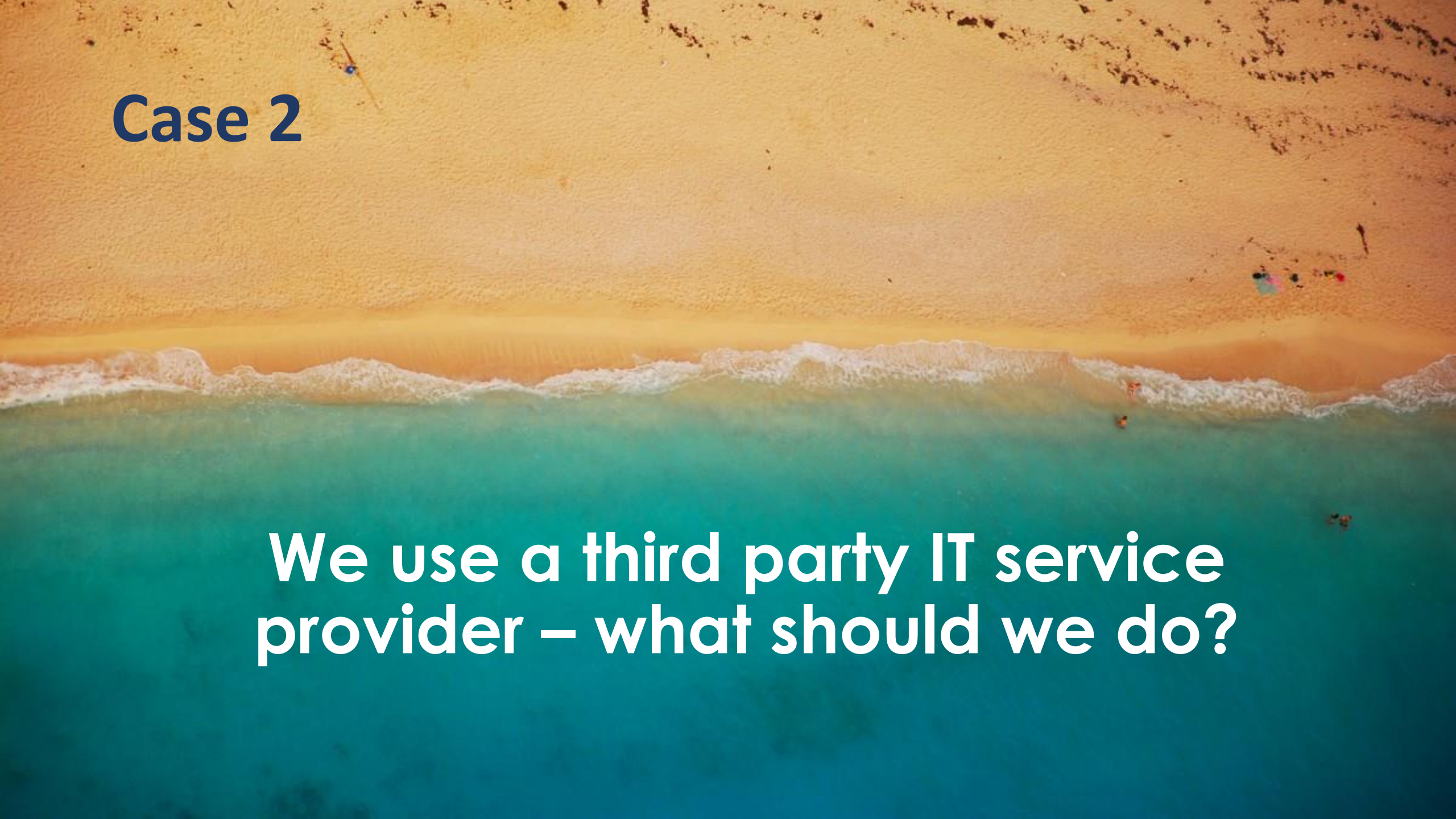
IT Teams & 3rd party mobility software providers

and

https://open-source-alliance.erasmuswithoutpaper.eu/

- All information can be found in **the EWP Competence Centre:**
  - Video tutorials and FAQs for mobility coordinators
  - **The technical documentation for your IT staff to connect your system to EWP** (see also GitHub and Developers' website)
- HEIs will have to decide to develop their own client interface or switch to another solution
- Look for open source standard connector (OSUA)

Case 2



We use a third party IT service provider – what should we do?

No worries! Third Party providers can connect you to EWP!

For more information go to:

IT Teams & 3rd party mobility software providers

- Many of the biggest commercial and other third-partuy providers are already integrating the EWP standards into their services so **you will automatically be connected**
- If your service provider is not already a partner – ask them to get in touch with us! We will be happy to assist them **to ensure all universities can be connected!**

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MoveON

SOP
MOBILITY - ONLINE

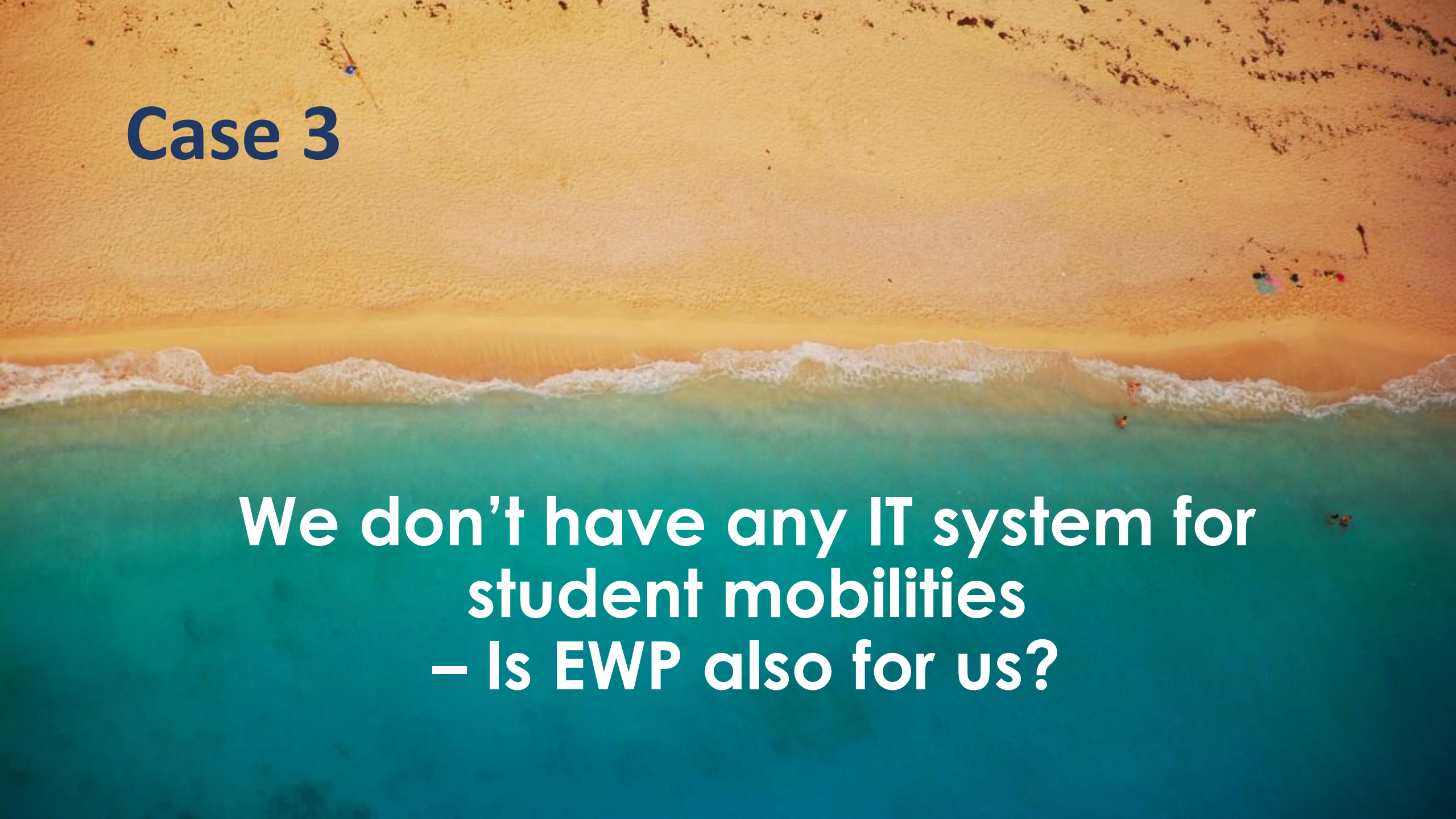
CINECA

SIGMA
helping universities succeed

UNIWERSYTECKI
SYSTEM
OBSŁUGI
STUDIÓW

UNIT

Case 3



We don’t have any IT system for student mobilities – Is EWP also for us?

Up to 30% of HEIs:
You can connect to the Erasmus+ Dashboard

- A public solution for HEIs without suitable IT tools: single point of access to free and online solutions
- All ECHE holders can request an account at https://www.era dashboard.eu
- Once the main account is validated, other colleagues can be added to your user area
- The Interinstitutional Agreement Manager is already connected to the EWP network, OLA will follow soon
- The Dashboard is also the link to the Erasmus+ App for students

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How can we know this works and will improve life at the international office?

A welcome change of paradigm

1. Documents flowing seamlessly among IROs
2. In machine readable format i.e. can generate docs
3. Radical efficiency gains
4. Improved quality and compliance
5. Connecting partners across Europe (and eventually beyond)

You can make it work!

Start early: 2021 is near.

Take calculated risks.

Involve partners and students.

Ensure leadership, IRO and IT work in concert.

Redesign internal procedures

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What's next?

New services can be added at any time and not all APIs have to be implemented or even used immediately

Final Goal: Grow into a **common platform** for all kinds of internationalization processes

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Challenges

The concept is now generally accepted but EWP adoption also means changing present internal procedures. Resistance to change is an issue

HEIS need to analyze their procedures in the light of EWP

HEIs should also take care of GDPR (e.g. DPOs)

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Thank you for your attention!

www.Erasmuswithoutpaper.eu

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Why digitalisation
in the next Erasmus?

Harpa Sif ARNARSDOTTIR
European Commission
Director-General for Education, Youth, Sport and Culture

EU policy level

- European Education Area - **mobility for all!**
- European Student Card Initiative
- Proposed **tripling** of the budget – from **6 to 18 million participants**
- Digital Education Action Plan
- Clear European added value

Institutional level

- Great **efficiency gains** for coordinators
- More **secure** exchange of data
- Easier compliance with **General Data Protection Regulation**
- Better **overview** of the mobility cycle
- Increased **participant satisfaction**
- Your institution at the **forefront of international cooperation**

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European Student Card Initiative

Digitising and streamlining student mobility administration processes for mobility coordinators and students

Rolling out the “European Student Card” and enabling mobile students to gain access to campus and other services

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Erasmus+

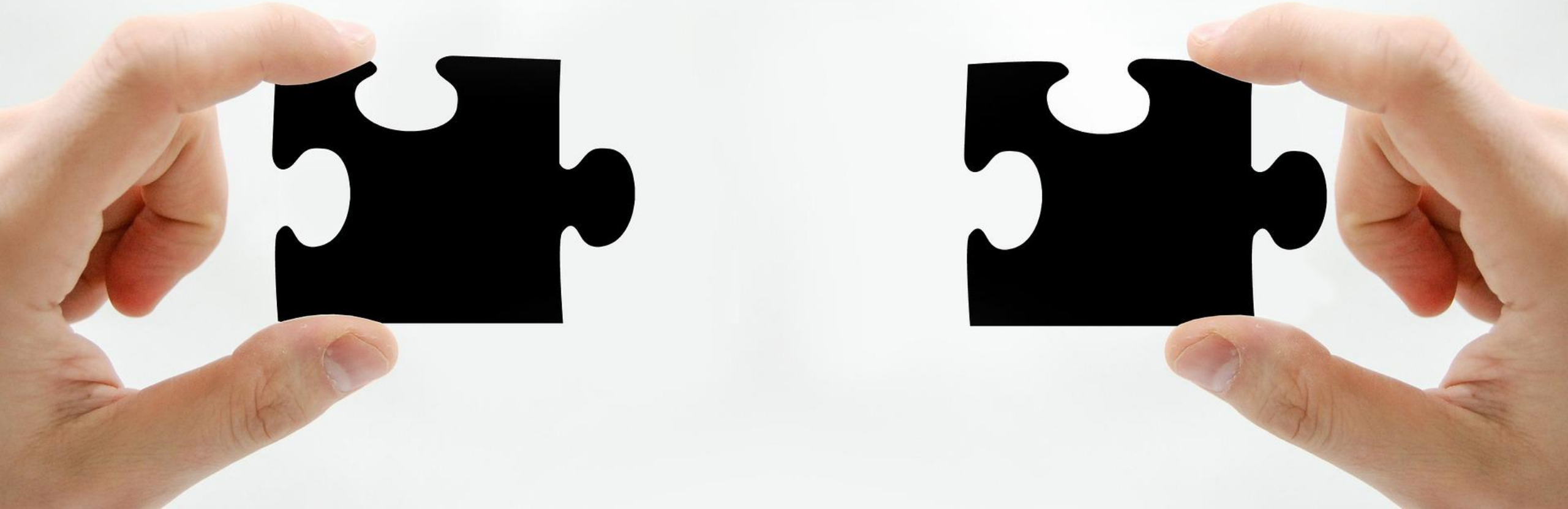
MyAcademicID

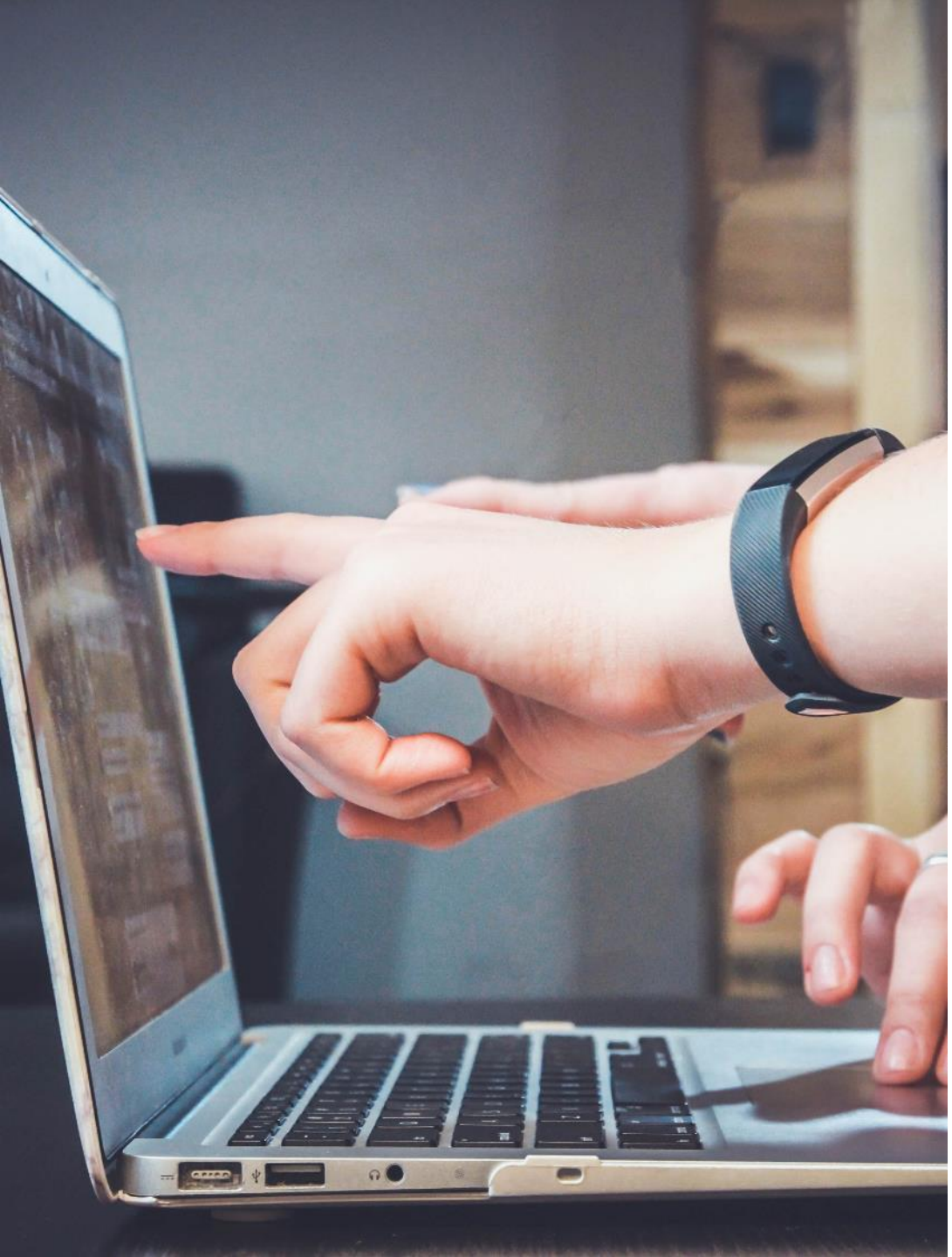
THE EUROPEAN STUDENT CARD

European Commission

EAIE 2019 HELSINKI 24-27 SEPTEMBER

All digital projects work closely together to **step-by-step** achieve the objectives of the European Student Card Initiative





Single point of entry for mobility coordinators

- Manage **the whole lifespan of a student mobility** – before, during and after the mobility
- Send and receive applications and nominations through a single channel
- Send notifications and reminders to students mobile phone
- Automatically export data to Mobility Tool+

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Single point of entry for students

- Existing Erasmus+ mobile app **being redeveloped**
- To ensure accessibility, services available via mobile devices plus desktops, laptops and tablets
- Online information and services for mobile students before, during and after their mobilities
- Connect with activities and events in their host university and surrounding area
- Manage their Online Learning Agreements
- Apply online for a period of mobility*

** if their sending higher education institution uses this service*

Addressing the diversity of needs while ensuring European wide interoperability

- If you use an **in-house developed tool** you can connect it to the EWP network
- If you use a tool **developed by a commercial provider** they can connect it to the EWP network
- If you are currently **not using any tool** to exchange student data you can use the EWP dashboard

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The EWP standards will become gradually mandatory from 2021

- ✓ 2021: Inter-institutional agreements and Online learning agreements
- ✓ 2022: Nominations
- ✓ 2023: Transcripts of records
  - ✓ ***Roadmap to be maintained provided testing confirms they are fit for purpose!***

State of play

- EWP and E+ Mobile App to be **ready at the start of new Erasmus programme**
- **Over 1,500 universities** already testing parts of Erasmus Without Paper
- Webinar held in March with over **750 universities** and more will be organised
- **Digitalisation roadmap developed with stakeholders** in Commission run Working groups, with student organisations and based on feedback received from universities at various events
- European Association of Erasmus Coordinators (ERACON) survey, **92,2% support digitalisation**
- New role of **Digital Officers** established in each Erasmus+ National Agency and National Authority
- Digitalisation **high on the political agenda;** discussions with Directors-Generals for Higher Education and on going cooperation with **DG CNECT** and **DG EMPL**
- European Student Card project **moving from concept phase to planning of roll-out** across Europe as part of CEF funded development

It is **vital that all higher education institutions** start testing to ensure

- ✓ The tools are **fit for purpose**
- ✓ Institutions **are ready** for paperless procedures

We **need you all** to be our partners in this important evolution!

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