



UNIVERSITÀ
POLITECNICA
DELLE MARCHE

UNIVPM e EWP

**UniSTUD, 7° Coordinamento nazionale
delle Segreterie Studenti**

25 e 26 maggio 2023

L'esperienza EWP in UNIVPM



01. Introduzione

La nostra gestione prima del 2022

02. Avvio di EWP

Gruppo di lavoro
Test

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La nuova prospettiva

04. Oggi

Come viene percepito EWP

05. Chiusura

Prospettive future



UNIVPM e la Mobilità Internazionale

Un po' di numeri

- 5 Aree Didattiche (Agraria, Economia, Ingegneria, Medicina, Scienze)
- Per a.a. 2022/2023:
 - Studenti Incoming Studio 139
 - Studenti Incoming Tirocinio 31
 - Studenti Outgoing Studio 295
 - Studenti Outgoing Altro 448

Le nostre risorse in campo

- 5 Docenti Referenti
- Ufficio IRO
- Ufficio Gestione Basi dati e Sviluppo Software applicativo di base / Servizio ICT
- Ufficio Sistemi informativi integrati per la didattica / Area Didattica



Mi presento

Il mio ruolo in UNIVPM

- Responsabile Ufficio Gestione Basi Dati e Sviluppo Software Applicativo di Base
- Database Administrator
- Data Manager
- Sviluppatore (all'occorrenza)
- Supporto tecnico al Servizio Didattica per Software Segreterie Studenti (GISS-Esse3)
- Supervisione progetto digitalizzazione processi Ufficio IRO dal 2016
- Digital Officer per EWP (*sul campo*)

Univpm – Mobilità Internazionale

Necessità

- Ottimizzare le risorse
- Minimizzare errori
- Velocizzare la gestione, la certificazione e la rendicontazione
- In una parola: **digitalizzazione!!!**

Cosa abbiamo fatto

- Analisi dei vari processi (ufficio IRO «chiuso»)
- Verifica funzionalità Esse3
- Configurazione del modulo secondo ns necessità
- Supporto a Ufficio IRO e Referenti
- Software interno per la gestione della mobilità (gestione graduatorie, stipula accordi finanziari, gestione aspetti finanziari, esportazione dati). In collaborazione con Ufficio Sistemi informativi integrati per la didattica



UNIVPM e EWP, la teoria

EWP, l'alba del progetto

- Annuncio di EWP – richiesta di partecipazione ai gruppi di lavoro per «anticipare» il lavoro
- Dashboard o ESSE3??
- Riusciremo a rispettare le deadlines?

Il gruppo di lavoro

- Condivisione esperienze
- Sinergie fra Atenei dei gruppi
- Raccolta requisiti
- Voce «quasi» unica verso Cineca
- Collaborazione fra Atenei e Cineca



UNIVPM e EWP, nuova prospettiva

EWP, la vera digitalizzazione è possibile?

- Necessario cambiamento di prospettiva da parte degli utenti.
- Il DOCUMENTO cartaceo o digitale non esiste più
- API / Webservice
<https://www.w3c.it/talks/PROGRESS2003/slide64-0.htm>
A Web service is a software system designed to support interoperable machine-to-machine interaction over a network
- <https://github.com/erasmus-without-paper/ewp-specs-api-omobility-las/blob/v1.2.0/examples/get-response-example.xml>

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    <family-name>Sidorov</family-name>
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    <birth-date>1997-05-05</birth-date>
    <citizenship>NO</citizenship>
    <gender>1</gender>
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  </student>
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  <end-year-month>2019-02</end-year-month>
</la>
```



UNIVPM e EWP, la pratica

I test fra fine 2021 e inizio 2022

- Pochi Atenei
- Poco tempo
- Pochi casi

Grazie a:

- Manuel Martín Mohedano (E SALAMAN02)
Universidad de Salamanca
- Cineca: Stefano Russo e il suo team
- Il gruppo di lavoro



UNIVPM e EWP, la pratica

Aprile 2022

- Cosa fare???
- Partire con alcuni Partner
- Ma quali?
- Strategia scelta: sink or swim

Maggio 2022, un passo alla volta

- Istruire gli studenti
- Convincere i Referenti
- Formare l'ufficio IRO
- I primi 2 LA sono partiti!!!



UNIVPM e EWP, la pratica

Come abbiamo passato l'estate....

- Modifiche API
- I contatti!!!
- Contatto con i colleghi IT esteri per verificare i problemi
- Sistemare i dati degli Atenei
- Re-invio dei LA
- Convincere i docenti a NON usare la forzatura!!!
- Calma e pazienza... a volte è più veloce lo scambio di e-mail!!!

Settembre gli incoming

- No nomination
- Arrivano i primi LA
- Utili, ma in questo momento hanno «solo» sostituito il documento,
- Impossibile, almeno per noi, importare i dati direttamente nel libretto/piano di studi
- Necessario condividere i dati dell'Offerta Didattica



UNIVPM e EWP, i dati

LA Outgoing

AA_ID	2022
RECEIVING_ACADEMIC_YEAR_ID	2022/2023
LA_OUTGOING_TOTAL_PERIOD	254
LA_OUTGOING_TOTAL	749
LA_OUTGOING_NOT_MOD_AFTER_APPR	85
LA_OUTGOING_MOD_AFTER_APPR	217
LA_OUTGOING_LATEST_VERS_APPR	273
LA_OUTGOING_LATEST_VERSION_REJ	7
LA_OUTGOING_LATEST_VERSION_AW	39

LA Incoming

AA_ID	2022
RECEIVING_ACADEMIC_YEAR_ID	2022/2023
LA_INCOMING_TOTAL_PERIOD	50
LA_INCOMING_TOTAL	101
LA_INCOMING_SOME_VERSION_APPR	26
LA_INCOMING_LATEST_VERS_APPR	30
LA_INCOMING_LATEST_VERSION_REJ	7
LA_INCOMING_LATEST_VERSION_AW	30



UNIVPM e EWP, i dati, analisi

LA Outgoing

- 295 studenti con LA, 253 associabili a EWP
- 1256 LA di cui 1079 inviabili via EWP
- 545 approvati almeno una volta e inviabili via EWP, ma forzati
- 220 invii (contando messaggi email)
 - 57 approvati dal partner
 - 28 rifiutati da partner
 - 48 in attesa di risposta

LA Incoming

- Studenti Incoming 2022:139
- LA ricevuti: 101
- Studenti con LA: 38 (da 1 a 6 per studente)



IIAs

Inter-Institutional Agreements

- Opportunità per riordinare i documenti
- Digitalizzare le informazioni
- Utilizzo ESSE3
- Da gennaio 2023 abbiamo iniziato lo scambio di IIAs

Situazione a inizio maggio 2023

- abbiamo ricevuto/scambiato circa 50 accordi
- approvati in via definitiva 2



Il nostro ESI

Erasmus Student Identifier

- Quasi «gratuito» per Atenei federati EDUROAM
- <https://edugain.org/>
- Sistema di autenticazione SSO fornito da Cineca
- Ci siamo limitati a stabilire quale attributo utilizzare per identificare lo studente

Esempio

- urn:schac:personalUniqueCode:int:esi:univpm.it:90462



EWP, conclusioni

<https://uni-foundation.eu/>

- https://uni-foundation.eu/uploads/2023_Erasmus+review2021_2022.pdf

Bringing Erasmus+ into the digital age Enhancing the student experience and streamlining the administration of mobilities has been a longstanding goal of the Erasmus+ community, and one of the overarching priorities of the programme. With regards to improving the student experience, important enhancements have been made to the Erasmus+ App, which is increasingly regarded as a single point of entry for this cohort. In 2020-2022, the existing App was thoroughly renewed and expanded by Eötvös Loránd University, ESN and EUF, offering a wide range of functionalities that guide, support and accompany all participants in a mobility experience. The current work provides a good basis for simplifying and improving their mobility experience further, i.e. by making it the single point for sharing feedback and enhancing quality assurance. Conversely, the Erasmus Without Paper (EWP) initiative, which forms the interoperability backbone linking HEIs, saw its development stopped in 2019 and it was only resumed in early 2022. **The fact that the new programme could not fully benefit from the advantages that EWP brings to International Relation Offices amounts to a huge opportunity cost which engenders considerable frustration within the Higher Education (HE) community.** Looking ahead, we believe that current steps to reinforce support and communication measures towards HEIs are an important vector to implement the change management process that is underway and that involves thousands of staff members from HEIs, while also extending the capacity of the digital infrastructure to host an increasingly large number of users and use cases. **As 2022 marks the 10th anniversary of EWP, we also emphasise that the community-driven approach of this digital transformation process has been a key factor of success which should be nurtured in a continued and considerate manner.** In addition to ensuring that both the Erasmus+ App and EWP are developed further and their full potential is reached, additional advantages can be derived from the integration of such systems with the likes of the EU Academy and the Beneficiary Module

EWP, conclusioni


Nuova governance = migliore strategia?

- <https://erasmus-plus.ec.europa.eu/news/latest-erasmus-without-paper-assessment-shows-ewp-works-but-some-connections-have-problems>
- *“Based on existing targets, from 2023 onwards higher education institutions should be able to conclude all new IIAs and LAs through EWP”*
- *“The European Commission will rely on the governance structure to generate **broad stakeholder feedback**. Combined with a transparent view of what is going on in the EWP Network, the Commission can then make informed decisions about setting any potential future targets for digitalising processes, such as exchanging nominations and transcripts of records”.*

State of play

The report acknowledges that digital transition is hard for higher education institutions, and that the numerous efforts made by them and other involved public and private organisations, did not yield the envisaged results.

Key enhancement steps taken for EWP in the context of the [interoperability reinforcement plan](#) have started to show results. These include:

- [EWP Governance](#)
- an [effective service desk](#) 
- intensified technical testing

The interoperability reinforcement plan aims to solve all critical interoperability issues by the end of 2022.



EWP, conclusioni

Interoperability Reinforcement Plan

- <https://erasmus-plus.ec.europa.eu/news/seamless-data-exchanges-for-erasmus-without-paper-for-2022>

No end users left behind

Better and more streamlined support for end users is the goal of this part of the action plan. This requires additional communication and outreach efforts and increased support.

To meet these needs, the EWP consortium has worked on the following:

- expanding the [ESCI Service Desk](#) to all users with interoperability issues (irrespective the tools they are using)
- organising [Town Hall meetings](#) with end users
- establishing [system-specific business user groups](#) where users can exchange information
- preparing an EWP Assessment Report on the current status of implementation of EWP across the higher education community

Next steps

Based on existing targets, from 2023 onwards higher education institutions should be able to conclude all new IIAs and LAs through EWP.

Any institution still experiencing technical problems in exchanging data with one or more of their partners should report this to the [expanded ESCI helpdesk](#). Active inter-institutional agreements already agreed via paper or email exchange will remain valid after 31 December 2022.

The Relationship Managers and the EWP+ consortium will support the providers identified to comply with the specifications as soon as possible.

The European Commission will rely on the governance structure to generate broad stakeholder feedback. Combined with a transparent view of what is going on in the EWP Network, the Commission can then make informed decisions about setting any potential future targets for digitalising processes, such as exchanging nominations and transcripts of records.



EWP, conclusioni

2023

- Incrementare numero LA scambiati
- Migliorare la qualità dei nostri dati di base
- Approccio agli IIAs più «morbido»

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EWP opportunità o solo lavoro extra?





Fine

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Contatti

- Paola Gasparini
p.gasparini@staff.univpm.it
- Ufficio IRO UNIVPM
Dott.ssa Silvia Mangialardo
erasmus.outgoing@sm.univpm.it