

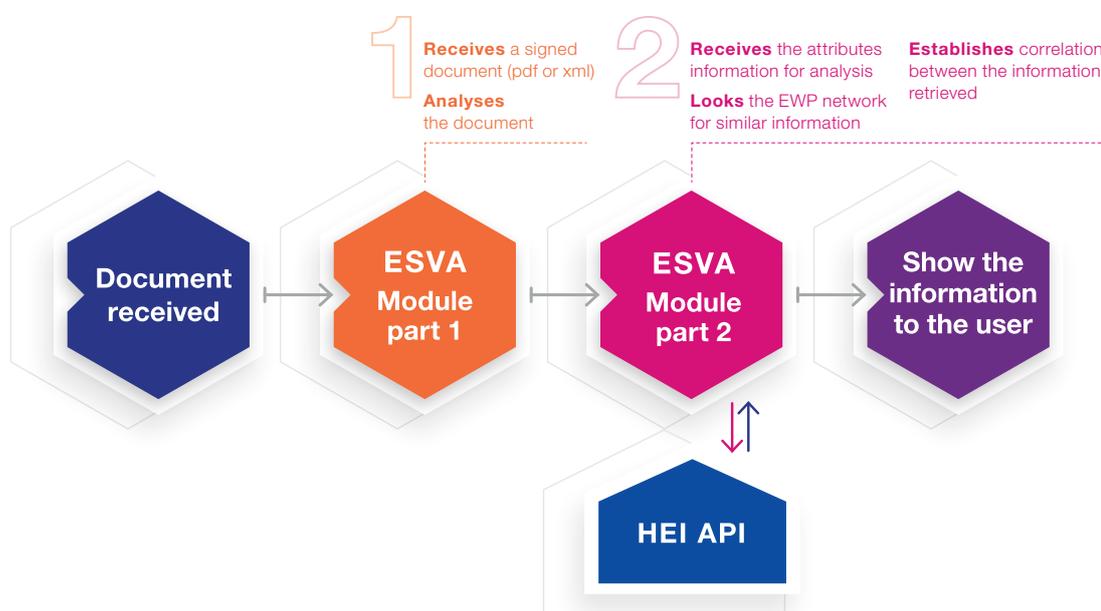
# An independent e-signature validation module compatible with Erasmus Without Paper nodes



Supports European Higher Education Institutions and student service providers in the exchange and verification of trustable documents and data through the **EWP network**

For international relations officers who use EWP and need a tool to verify the authenticity of electronically signed documents with a few clicks

## HOW DOES IT WORK?



**1** It checks the signature format and the signing certificate. It analyses if a certain e-signature is valid, as well as if it is a qualified or non-qualified signature.

For example, the certificate may have expired at the current moment, in which case the signature may no longer be valid.

**2** It collects information within the EWP, compares the data, and looks for correlations. It finds out whether the right person has signed the document.

For example, when a document has to be signed by the Rector, the signature of the IRO is not appropriate even if it is valid.

### E-signature

Holds unique identifiers specific to the person signing

Belongs to only one person, generated by a private device

### ESVA

- Can verify the identity of the person(s) signing the documents the HEIs connected to the EWP are daily dealing with
- Increases the level of trust in the documents exchanged in the EWP network
- Is secure and aligned with eIDAS Regulation

All the software developed are open source and available to the community.

[esva-project.eu](http://esva-project.eu)

Check out the updated software package in the Open Source University Alliance Repository!

[github.com/esva-project](https://github.com/esva-project)

*In an electronically signed document, much of the information remains hidden. A validation tool like ESVA can visualise these elements.*

## HOW TO USE IT?

- 1 Drag your signed document to the Validator
- 2 You will see the details of each signature
- 3 Load the EWP Report and cross examine it with EWP data – may include the green validations (attributes matched) or red (attributes did not match).



- OK (the signature is valid)
- not possible to verify
- type of signature is invalid