



# SENS

*e-SENS*

*Electronic Simple European Networked Services*

## **WP5 Citizen Lifecycle – eEducation pilot - A success story -**

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# The challenge



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- Ⓜ Administrative burden on universities in handling student identification
- Ⓜ Troublesome process in distance education
- Ⓜ Restraint student mobility
- Ⓜ Many universities, many different systems for student identification

# The pilot achievements



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- ④ First pilot with real transactions
- ④ Real students and teachers in a production environment
- ④ Integration into Moodle (learning management system) by extending work done in Stork2
  - Rebuilding the student authentication module
  - Assignment handin module for eSignature using federated signing
- ④ Implemented into production system at the Department of Computer and Systems Sciences
- ④ Piloted between Sweden and Norway
- ④ Live transactions → → → → → → → → → → → →

Country	Transactions
Sweden	719
Norway	1319
Spain	71
Greece	44
Italy	53
Lithuania	11
Slovenia	65

# The future



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- Pilot has shown that it is technically feasible to change the process around student authentication and interaction
- Barriers to entry are low
- eID and other e-SENS BB have a major role to play in moving the field forward and needs to be further developed

# Next steps



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- Harmonization across Europe, need for EU push and funding
- Once-Only principle
- Internal discussion at Stockholm University:
  - How can we move the initiative into the Swedish agenda?
  - How to deal with students outside of Europe?

# Thank you!

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