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# **Why do we need a new digital infrastructure?**

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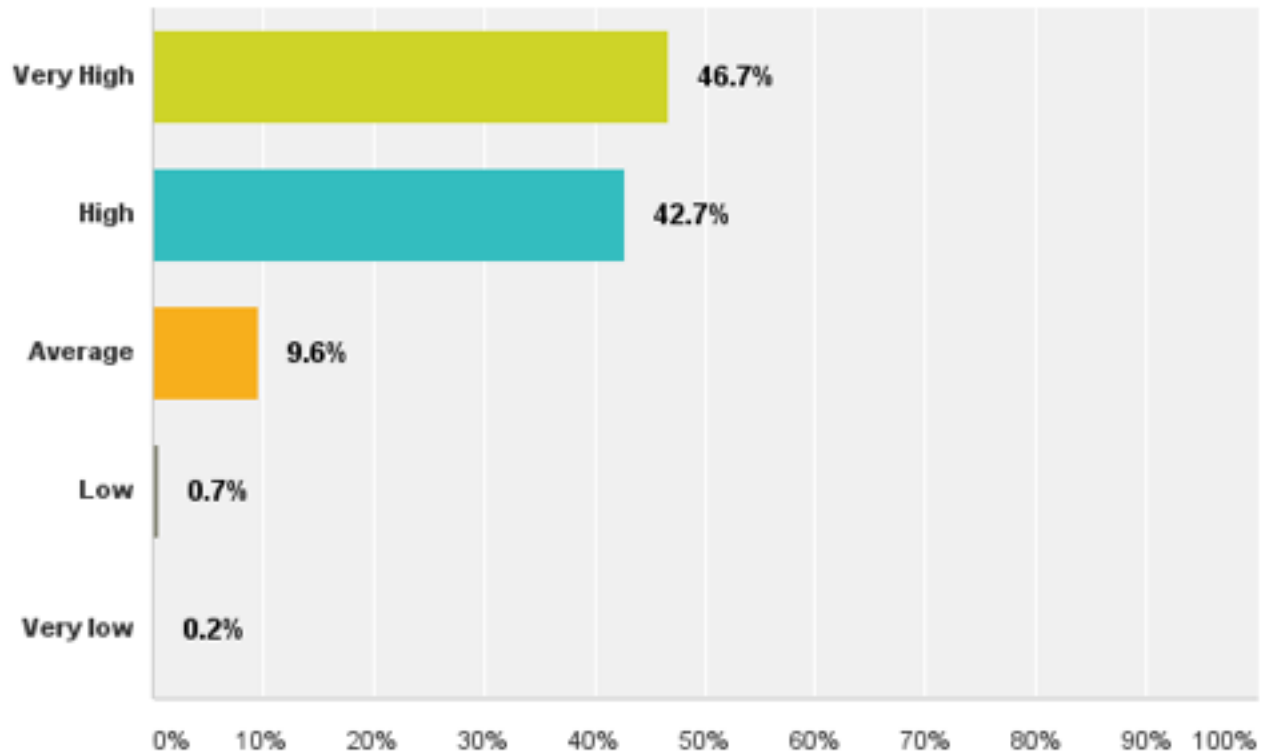
# The burden of administration

- ◆ Not only students are the victim of the administrative burden.
- ◆ The Erasmus+ programme is felt to be more labour-intensive now rather than less.

# EWP survey 1

**Q7 In your opinion, the workload surrounding the management of Erasmus+ exchanges is**

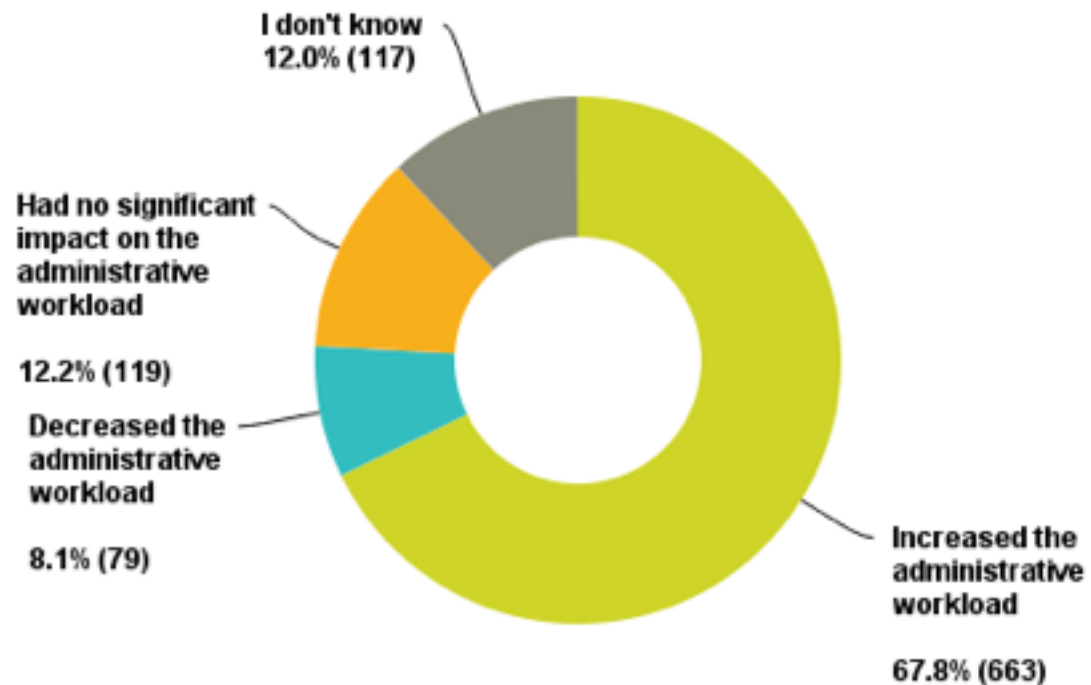
Answered: 978 Skipped: 72



# EWP survey 2

**Q8 In your opinion, the changes introduced by Erasmus+ in 2014 have**

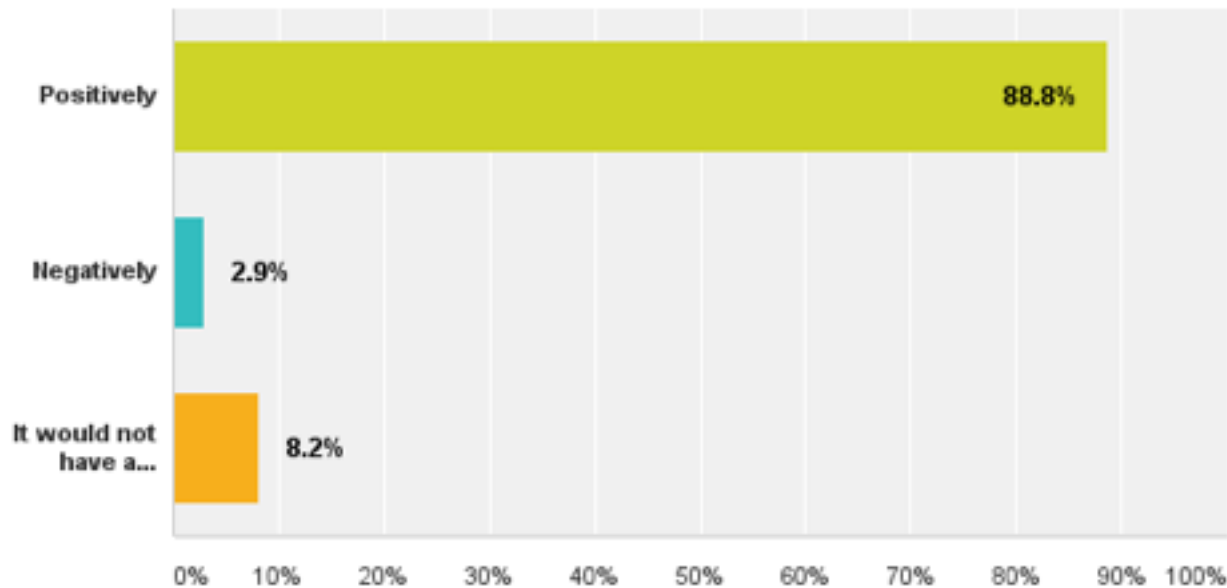
Answered: 978 Skipped: 72



# EWP survey 3

**Q23** The goal of Erasmus Without Paper is to enable different IT systems to seamlessly exchange information and documents among Erasmus partner institutions. How do you think achieving this goal could impact your work?

Answered: 922 Skipped: 128



# Negative impact factors

- ◆ The majority of HEIs at least partly use in-house software
- ◆ Standards are missing and even commercial solutions do not offer data exchange as a standard
- ◆ EC mobility documents tend to change frequently and are often published late

# Impact on IRO personnel and academics

- ◆ IRO
  - ◆ Danger of low motivation and high turnover
  - ◆ Less time for student advising
  - ◆ Resent increasing bureaucracy
- ◆ Academics
  - ◆ Generally find the procedures too complicated
  - ◆ Have no time to study the rules
  - ◆ Are not rewarded for student exchange efforts
- ◆ Result: 20% EU-wide mobility goal is rarely reached

# Needed developments

- ◆ Automatic reporting for both students and HEIs
- ◆ Grant payments and their administration (smart contracts)
- ◆ New technological developments, e.g. blockchain
- ◆ Automatic conversion and recognition of credits
- ◆ Challenge is cultural rather than technological



# Co-operation

- ◆ Scarce resources can only be met by more cooperation and centralized quality measures
- ◆ Students are digitally-minded and will demand more and digital efficiency
- ◆ Project results need to be compatible with each other
- ◆ Open source will help transition

# Conclusion

- ◆ EWP is just the beginning
- ◆ The future is for independent open-source modules that can be strung together into suites of tools
- ◆ Student data portability and digitalization will not stop in Europe, but will need to be worked out on a global scale

**Thank you for your  
attention!**



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