

# SOCIAL LEARNING ANALISYS: SOCIAL RELATIONSHIPS AND STUDENTS INTERACTION WITH RESOURCES.



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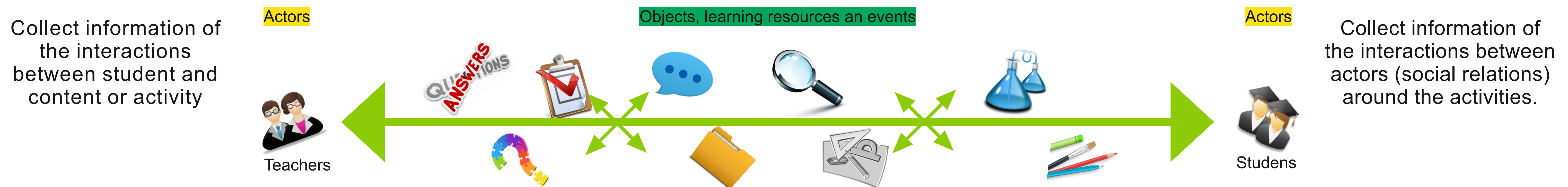
## Motivation of work:

Higher education  
 Changes are more significant taking effect even on the methodology of their courses.

up to High school  
 Moodle platform, or similar.  
 Teachers share documents and prepare tasks to support their classroom practices.

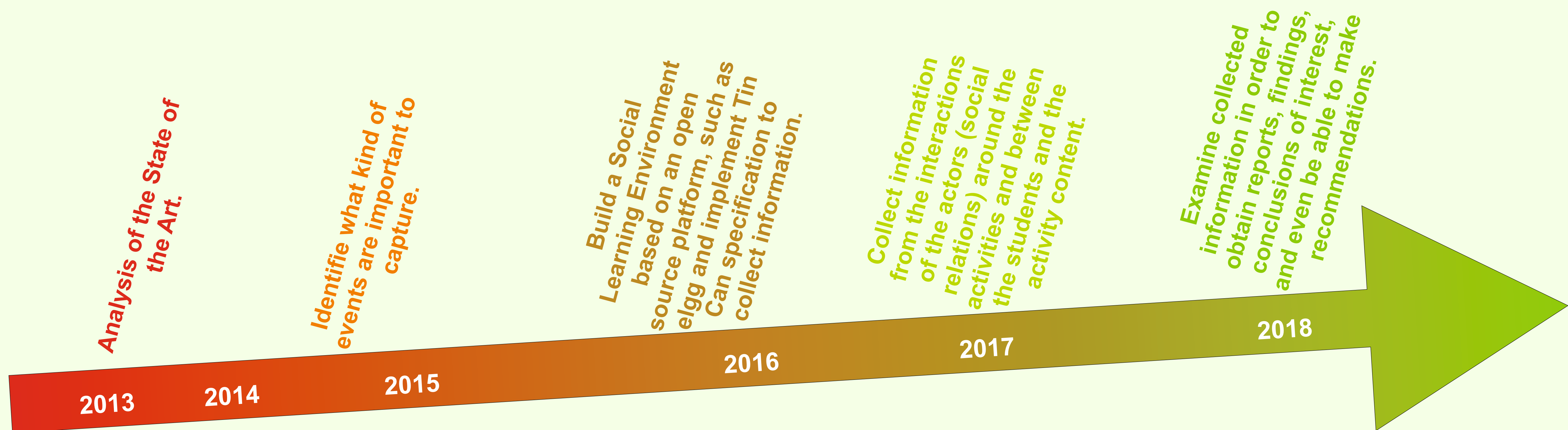
- Nowadays, Higher Education Institutions (HEIs) receive heterogeneous public and a new generation of students immersed in a daily life which is digitally interconnected and who expect to learn in more flexible environments, supported by technology and collaborative work. (Ferreira, 2014)
- In higher education, we are entering a period in which it is the connections between everything and everyone that are of importance. This development is most conspicuous in teaching and learning and is enabled by information technology, social media, and mobile devices.
- Currently, the number of users and forms of use of social networks have increased exponentially. To explore the possibilities and ways of use of social networks is a mean of understanding what students do in these contexts and create a way to its use in formal contexts of teaching and learning.

## Thesis objectives:



Once collected the information, it must be examined in order to obtain reports, findings, conclusions of interest, and even be able to make recommendations.

## Research plan:



## Next Year Planning:

- Continue with the application of a previous analysis in order to identify what kind of events are important to capture.
- Build a Social Learning Environment based on an open source platform, such as elgg and implement Tin Can specification to collect information.
- Attendance to two conferences or workshops.

## References:

- Ferguson, Rebecca and Buckingham Shum, Simon (2012). Social Learning Analytics: Five Approaches. In: 2nd International Conference on Learning Analytics & Knowledge, 29 Apr - 02 May 2012, Vancouver, British Columbia, Canada (forthcoming).
- Buckingham Shum, S. and Ferguson, R. (2011). Social Learning Analytics. Available as: Technical Report KMI-11-01, Knowledge Media Institute, The Open University, UK.
- Ferguson, R. (2012). The State Of Learning Analytics in 2012: A Review and Future Challenges. Technical Report KMI-12-01, Knowledge Media Institute, The Open University, UK. <http://kmi.open.ac.uk/publications/techreport/kmi-12-01>
- Abel, R., Brown, M., & Suess, J. (September/October de 2013). A New Architecture for Learning. EDUCAUSE Review, pp. 88-102.