



For each LA country:

- from Brazil – ABENGE
- from Argentina – IRICE or CONFEDI?

Data to collect	Before the Didactical Implementations	After the Didactical Implementations
Number of STEM students <ul style="list-style-type: none"> • High-school statistics records (regional/national) 	In the last 5 years, in percentage	Over the two years of the project, in percentage

For each LA – HEI:

- from Brazil - IFSC, UFSC, PUC-RIO, A. Partners
- from Argentina - UNSE, UNR, A. Partners

Data to collect	Before the Didactical Implementations	After the Didactical Implementations
Number of EE applicants <ul style="list-style-type: none"> • HEI EE applicant statistics records • HEI EE courses fact-files (i.e. collection of information about EE courses) 	In the last 5 years	Over the two years of the project, in percentage
Number of dropouts in EE courses	In the last 5 years	Over the two years of the project, in percentage

For each teacher / each course implementation:

- from Brazil - IFSC, UFSC, PUC-RIO, A. Partners (1 in 1st implementation; several in the 2nd and 3rd implementations)
- from Argentina - UNSE, UNR, A. Partners (1 in 1st implementation; several in the 2nd and 3rd implementations)

Data to collect	Before the Didactical Implementations	After each Didactical Implementation
Information about the Target Course <ul style="list-style-type: none"> • Course (degree, academic year, background on EE) • Curricula (contents, educational materials, teaching & learning strategies, assessment tools) • Schedules (types of classes, hr/week, teaching staff) • Students (number, percentage of freshman) 	Previous semester	At the end of each semester
Information about Educational Modules <ul style="list-style-type: none"> • Didactical designs in course curricula, lessons plans, target course LMS page contents 		At the end of each semester
Information about VISIR's Usage <ul style="list-style-type: none"> • VISIR logs access number for teachers • VISIR logs access number for students 		At the end of each semester
Information about the Implementation Satisfaction <ul style="list-style-type: none"> • Satisfaction questionnaire for teachers • Satisfaction questionnaire for students • Some teachers interviews or informal comments 		At the end of each semester
Information about Students' Performance <ul style="list-style-type: none"> • Number of students that teachers consider to have develop high skills • Number of students who didn't fulfil any kind of assessments during the semester • Students final grades • Students grades in the different components: hands-on lab, remote lab, simulator and calculus 	Previous semester	At the end of each semester