

# UPDATING THE MOOC “POLITICS AND ECONOMICS OF INTERNATIONAL ENERGY”

## STUDENTS PROFILE

Up to six students are expected to be part of the team. Students should have an interest in energy and/or media communication. They might be from PSIA, EAP or EDJ.

## PARTNER

Sciences Po  
PSIA

## PERSON IN CHARGE OF THE PROJECT

Giacomo Luciani, Scientific Advisor, Master in International Energy at PSIA

Maxime Crépel, Ingénieur recherche | médialab ; Ingénieur pédagogique | Centre d'expérimentation numérique

## BRIEF DESCRIPTION OF THE INSTITUTION AND CONTEXT OF THE PROJECT

The MOOC “Politics and Economics of International Energy” was produced in the fall of 2014. It was initially hosted on France Université Numérique (FUN) where it had about 9'000 students enrolled. Since May 2016 it has been hosted on Coursera, where it has reached, at the time of writing, 20'000 students enrolled.

Inevitably, some of the contents has become obsolete – especially with respect to events in the last 4 years which are not covered. In addition, in the lively forum students have posted numerous suggestions for improvement. It is therefore time for a major overhaul, which will take place in the spring of 2019. It is intended to completely revise the structure of the MOOC, including possibly splitting it in two separate MOOCs.

In preparation for the overhaul, the team will:

- identify all units (lectures, texts, outside videos and interviews) that need to be done anew or substituted
- seek appropriate material (texts, outside videos) to be integrated in the MOOC
- prepare and conduct interviews with International Energy faculty or outside experts to be integrated into the MOOC
- prepare slides, graphics and appropriate illustrations to be integrated in existing or new lectures

### **EDUCATIONAL CONTENT**

MOOCS are the new frontier of global learning and the preparation of a MOOC is a demanding task. Identifying the critical required improvements is an exercise in critical thinking and identifying the essence of problems. Finding the most appropriate outside materials is also an exercise in critical thinking. Packaging the message in very synthetic form and presenting it effectively is a skill that is increasingly essential in professional life. The team will have a chance to work with the Sciences Po video production team, to manage web contents (production, animation), social networks to improve the effectiveness of the Mooc and extend its successful life.

### **RESULTS AND DELIVERABLES INTENDED**

The objective is to have a Version 2.0 of the MOOC ready to be launched before the summer of 2019.

### **METHODOLOGY**

The team will meet at least once a month. Individual tasks will be assigned very early and progress will be measured at least monthly.

### **SCHEDULE**

From mid-September to end of April. To be precised during the first meeting.

### **LOGISTIC**

The students will have access to the team projects' room, equipped with a computer, a printer and a phone.

They will have access to SciencesPo's CEN (Centre d'Experimentation Numérique) under the direction of Maxime Crépel as required by tasks that will be assigned to each of them.