JOHNS HOPKINS
SCHOOL of ADVANCED INTERNATIONAL STUDIES

Energy, Resources and Environment Program
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International Energy and Environment Practicum: FAQs - AY 2019-2020

What is the Practicum?
The Practicum is an innovative program that gives students an extensive, in-depth, real world experience. Students work with external client organizations on projects addressing international environmental and energy policy challenges. The Practicum provides quality research and analysis to clients, while students develop their consulting skills and apply concepts learned in the classroom to critical problems.

Who can apply?
We only accept applications from ERE M.A. students who will be enrolled full-time during their 2nd year of study in both the Fall and Spring terms.

How do I apply?
You will be provided a link to an online application requesting a CV and a statement of interest (up to 600 words). The statement should explain your broad career interests; relevant coursework, experience and skills; and foreign language proficiencies. We will also access and review transcripts internally.

When do I apply?
The invitation to submit an application will be issued to all eligible students on May 15, 2019, and the deadline to apply is June 15, 2019. Thereafter, applications will be considered on a case-by-case basis if needed.

When do I know if I was selected?
We aim to notify students by July 31, 2019.

For more information, please contact:
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What happens then?
You will receive an invitation to participate and be given an opportunity to rank your preferred projects. An effort is made to grant students assignment on one of their top 3 or 4 preferred project teams. Project team assignments are final. Admitted students will be asked to confirm their spot or decline.

Will I receive academic credit?
Yes. International Energy and Environmental Policy Practicum (680.775) is a 4-credit course and will be listed on transcripts for the Spring semester. There is no need to hold an additional course "slot" open for the Practicum in order to take a 4 course load.

What is the timeline and commitment required?
Project timelines vary and depend on the needs of the client. Some teams have scopes of work and timelines that are heavier in the beginning of the course, others in the Spring, and others have work spread out more equally over the academic year. All teams are required, and should plan to meet per scheduled class times, with Prof. Banks (more frequently in the fall semester as teams get started). Students should make a year-long commitment to deliver a first-rate product, and should budget time for desktop research, interviews, meeting with faculty and the client, as well as preparing the deliverables.

What are the deliverables?
Each Practicum team begins by developing specific, practical *terms of reference* for the project, designed collaboratively with both the client and their academic supervisor. Over the course of the academic year, the team then conducts its research, often accompanied by site visits, and prepares a *detailed report* on its findings for *presentation* to the client.

Do we know the projects yet?
No. We are working to finalize the list. We will provide more information as we know more. You can state a preference for a specific project once accepted but are not guaranteed a specific project.

Is there travel?
Maybe. Travel is neither required nor guaranteed. In the past, some practicum partners have sponsored travel as needed, and this travel usually happens during winter or spring break.

TYPES OF PROJECTS:

All projects have an environmental and/or energy policy dimension and are often involved with issues of economic development, resource management, climate change, technology policy and public health. Practicum projects have been conducted in Africa, Asia, Latin America, and the US. Examples of projects include:

- **Assessment of the potential for significant cost savings in South Africa's mining sector, through off-grid renewable energy applications;**
- **Investigation of climate adaptation strategy options for public transportation infrastructure in Mexico City;**
- **Recommendation of methods to achieve large scale greenhouse gas emissions reductions from the brick industry in India.**
- **Analysis of sensitivity of distributed solar energy cost to policy and market mechanisms (U.S.)**