1. Justification Narrative: please provide an explanatory narrative outlining the need or rationale for the new Minor (i.e. addressing emerging or changing societal demand, addressing changing technology, focusing on a new interdisciplinary body of knowledge, etc.)

The minor in Environmental Policy and Communication is designed to provide students with the knowledge and skills to navigate the environmental policy process, to effectively communicate with diverse stakeholders in public and private spheres, and to critically reflect on and elucidate the interactions between scientific knowledge, social processes, and environmental problem-solving.

Both within New York State and beyond it, cooperation across disciplines, sectors, and scales of governance is being called for to address pressing environmental challenges. At the same time, however, people holding alternative visions of the social good often struggle to cooperate, compromise, and work alongside those who see things differently. Across sectors and disciplines, then, there is a need for people who can direct scientific knowledge towards the political and communicative challenges of environmental problem-solving. With the development of a Minor in Environmental Policy and Communication, our intention is to provide an orientation to the environmental policy process that includes the skills to communicate effectively in public and private spheres as well as the critical capacities to reflect on the social dimensions that underlie the processes of policy stasis and change. Graduates of the Minor will enhance their abilities to meet the growing need for professional-level capacities in policy analysis, communication, leadership and decision making.

2. Institutional Impact:

Anticipated Enrollment: At the outset, 5; then an additional 10 per year until the enrollment reaches 50 students, which is the likely top number per semester

New Accreditation Requirements: None
New Assessment Requirements (explain & describe): None
New Transportation Requirements: None
Impacts on other Departments at ESF (please obtain and attach response from affected departments): Two courses listed from outside of the ES department. It is possible that some students will petition in courses from other departments.
Impacts on Admissions (particularly transfer requirements and articulation agreements; please obtain and attach response from Admissions if an

None
List courses taught outside the Department at ESF:

List courses taught outside the Department at SU:

- Accessory Instruction credit hours at SU required per student in this program: None
- Accessory Instruction credit hours required per semester by this program: None
- Change in Accessory Instruction needs over current programs: None

3. Catalog Narrative:

Please provide a narrative description of the Minor, the broad objectives and learning outcomes, and a course outline using the precise format proposed for the ESF catalog (please include the minimum GPA required to be admitted to the minor – College-wide this minimum is 2.7; departments/minors may require a higher minimum GPA if desired):

The minor in Environmental Policy and Communication is designed to provide students with the knowledge and skills to navigate the environmental policy process, to effectively communicate with diverse stakeholders in public and private spheres, and to critically reflect on and elucidate the interactions between scientific knowledge, social processes, and environmental problem-solving.

The Environmental Policy and Communication Minor is available to all ESF undergraduates. Twelve credit hours are required. All students must take a course on the Fundamentals of Environmental Policy (typically EST 321, Government and the Environment). Additionally, to complete the minor, students must take a course in Environmental Communication; an Upper Level Course in Environmental Policy, Leadership, or Decision Making; and a course in Critical Perspectives on Environment & Society. Admission to the minor requires sophomore status with a cumulative GPA of 2.70 or better.

Students in the Environmental Studies department pursuing the Options in either Environment, Communication and Society or Environmental Policy, Planning and Law should work with their advisor and the Environmental Policy and Communication Program Lead to ensure that the minor is complementary rather than redundant with their option. In general, courses should not be double-counted for both the Minor and an Option.

Required Courses (12 credits total):

1) A Course in the Fundamentals of Environmental Policy (3 Credits)
   - Government and the Environment (EST 321)

2) A Course in Environmental or Science Communication (3 Credits)
   - Public Communication of Science & Technology (EST 395)
   - Environmental Communication Workshop (EST 493)

3) An Upper Level Course in Environmental Policy or Decision Making (3 Credits)
- Community Planning & Sustainability (EST 426)
- Environmental & Energy Auditing (EST 427)
- Land Use Law (EST 460)
- Environmental Impact Analysis (EST 550)
- Comprehensive Land Planning (LSA 451)

4) A Course on Critical Perspectives on Environment & Society (3 Credits)

- Environmental Justice (EST 415)
- Attitudes, Values & The Environment (EST 366)
- Social Processes of the Environment (EST 390)
- Indigenous Issues and the Environment (EFB 305)

Additional relevant 300 and 400-level courses (from ESF or SU) may be acceptable

4. Program Outcomes:

Please provide a specific listing of the learning outcomes associated with this Minor:

After completing the Minor, students will be able to:

Identify applicable local, regional, national, or international environmental policies and the processes by which they are made and changed

Effectively communicate with diverse stakeholders in public and private spheres

Develop a strategy for the inclusion of key stakeholders in the environmental policy process

Apply tools, methods, and approaches to support environmental leadership and decision making

Think critically about their own role(s) in relation to environmental problems and problem-solving

Critically reflect on and elucidate the social dimensions of environmental problems and problem-solving.

5. Implementation Plan:

Please provide a specific date for implementing this new Minor.

We plan to implement the minor beginning in the Spring Semester 2018.

6. Approval Signatures:

Signatures below, or attached letters, indicate that the affected departments, programs or units have been notified of this proposal and have had an opportunity to assess the impact of the proposal on their respective units. If departments did not respond to your notification, you should document your effort to contact them.
Affected Academic Department(s) or Program(s) – OTHER THAN YOUR HOME DEPARTMENT:

Department/Program 1

Name of Chair/Program Director

Chair Signature

Date

Or letter attached □

Department/Program 2

Name of Chair/Program Director

Chair Signature

Date

Or letter attached □

Department/Program 3

Name of Chair/Program Director

Chair Signature

Date

Or letter attached □

(if more/less than three Departments/Programs, please add/delete lines as appropriate.

Other Units (if affected)

Library Director

Date

Or letter attached □

Computing and Network Services

Date

Or letter attached □

Physical Plant

Date

Or letter attached □

Forest Properties

Date

Or letter attached □

Environmental Health and Safety

Date

Or letter attached □

Admissions

Date

Or letter attached □

Other

Date

Or letter attached □
Office of the Provost

Signature below, or attached letter, indicates that the Provost either a) agrees that there is no need for additional resources from the College; or b) indicates willingness to provide the extra support to the department.

____________________________________________________
Provost Signature
Date

7. Proposer Information and Department Chair Affirmation:

Contact Person:

Name: Paul D Hirsch
Department: Environmental Studies
Email: pahirsch@esf.edu
Phone: 315 470-6669

This proposal has been reviewed and approved by the sponsoring Department. Affected departments have been notified and given the opportunity to provide feedback. Department resources are or will be made available to support this new Minor, or a plan is in place to meet the resource needs as identified in the Institutional Impacts section of this proposal (see Section 2, above).

Name: ____________________________ Date: __________
Department Chair (or designated curriculum representative)

Signature: ____________________________ Or letter attached □
Department Chair (or designated curriculum representative)
8. Final Approvals:

___________________________________________  __________________
Curriculum Committee  Date

___________________________________________  __________________
Faculty Governance  Date

___________________________________________  __________________
Provost  Date