



# PERSEUS

## Interdisciplinary challenges to surveillance technologies

*J. Peter Burgess*

Peace Research Institute Oslo

Independent • International • Interdisciplinary



# PERSEUS

**Protection of European seas and borders through  
the intelligent use of surveillance**



# PERSEUS

## **Protection of European seas and borders through the intelligent use of surveillance**

*FP7-SEC-2010 -1*

*Intelligent surveillance and enhancing border security*

Area 10.3.1

*Demonstration Programme*

Topic 10.3.1.1

*European-wide integrated maritime border control  
system – Phase II*

# PERSEUS

**Protection of European seas and borders through  
the intelligent use of surveillance**

Demonstration project

29 partners

12 countries

Overall budget: 42 M€

EUROSUR implementation

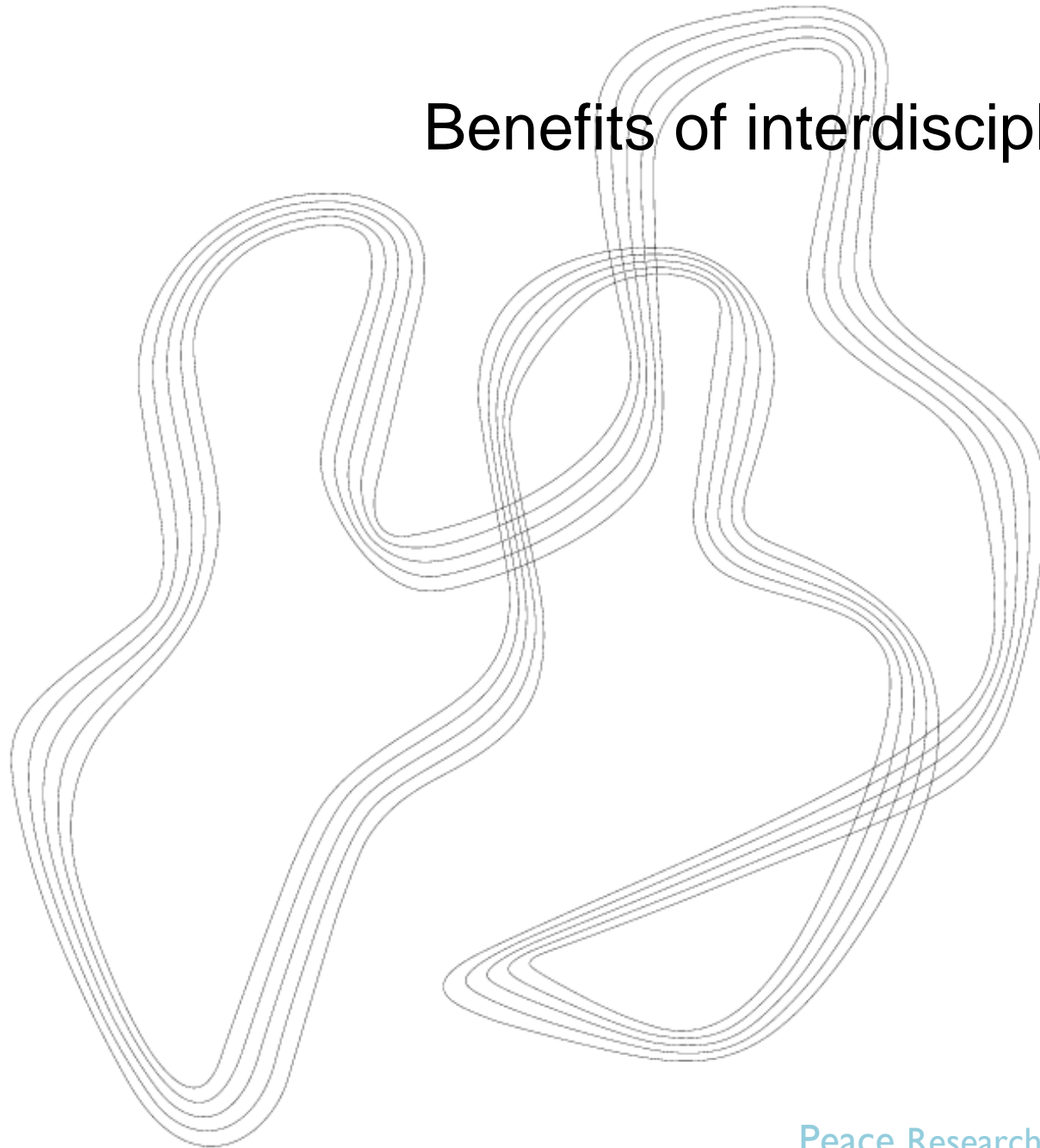
# PERSEUS

## Protection of European seas and borders through the intelligent use of surveillance

### Aims:

- Deploy a novel surveillance system
- Enable EUROSUR
- integrating exiting legacy systems and innovation
  - Develop to innovative surveillance tools
  - Enable collaborative, uniform and high level surveillance and control of EU borders
  - (while maintaining) national prerogatives

# Benefits of interdisciplinarity



## Benefits of interdisciplinarity

Human understanding of surveillance

Rights-based approach

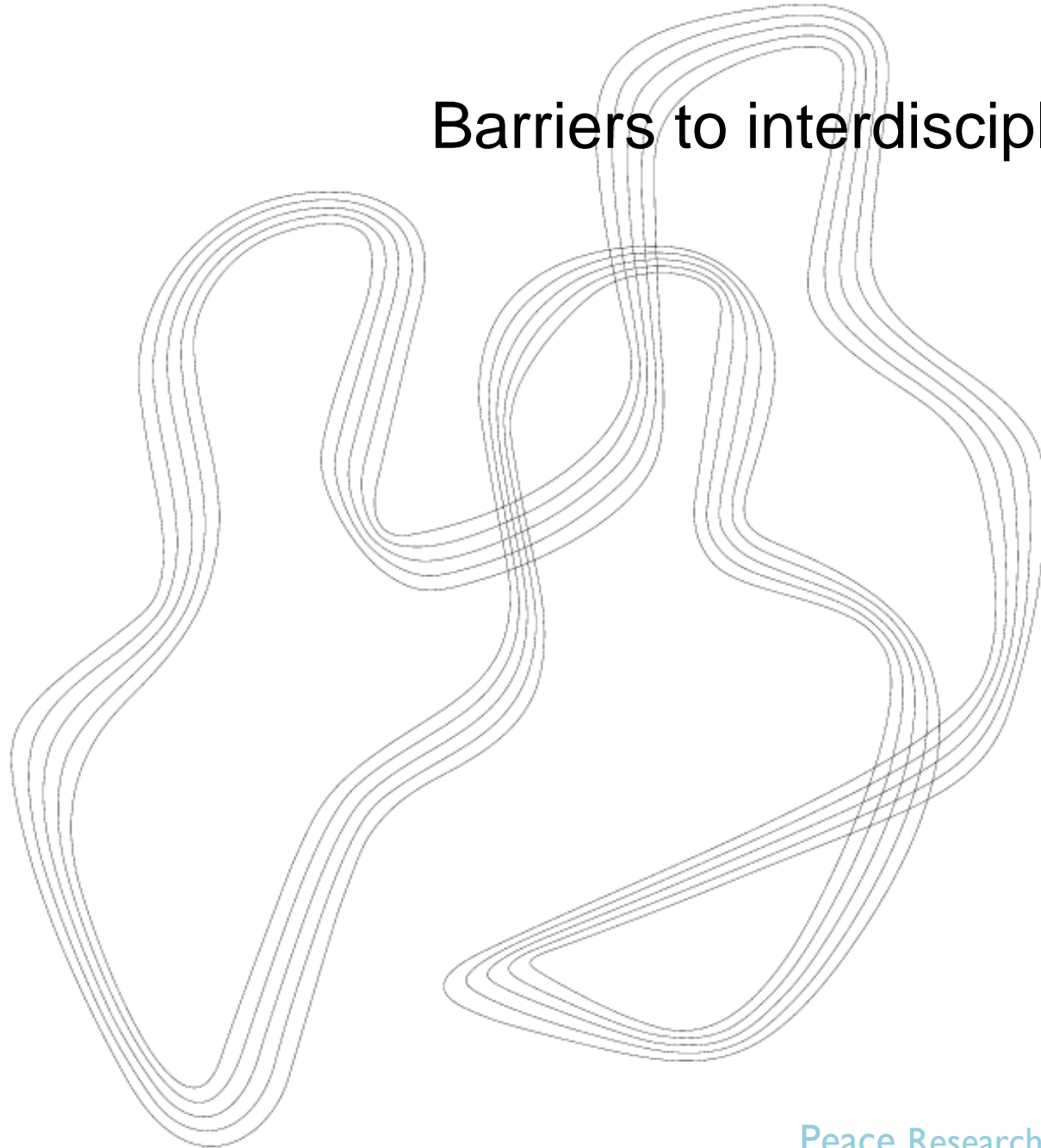
Meaning/substance

More efficient results from surveillance measures

Enhance migration policing policy

Integration in political processes

# Barriers to interdisciplinarity





# Barriers to interdisciplinarity

Institutional culture

Education

Silo-ing of tasks

The 'small' picture

Communication/understanding


Trust

Fear

# Best practices

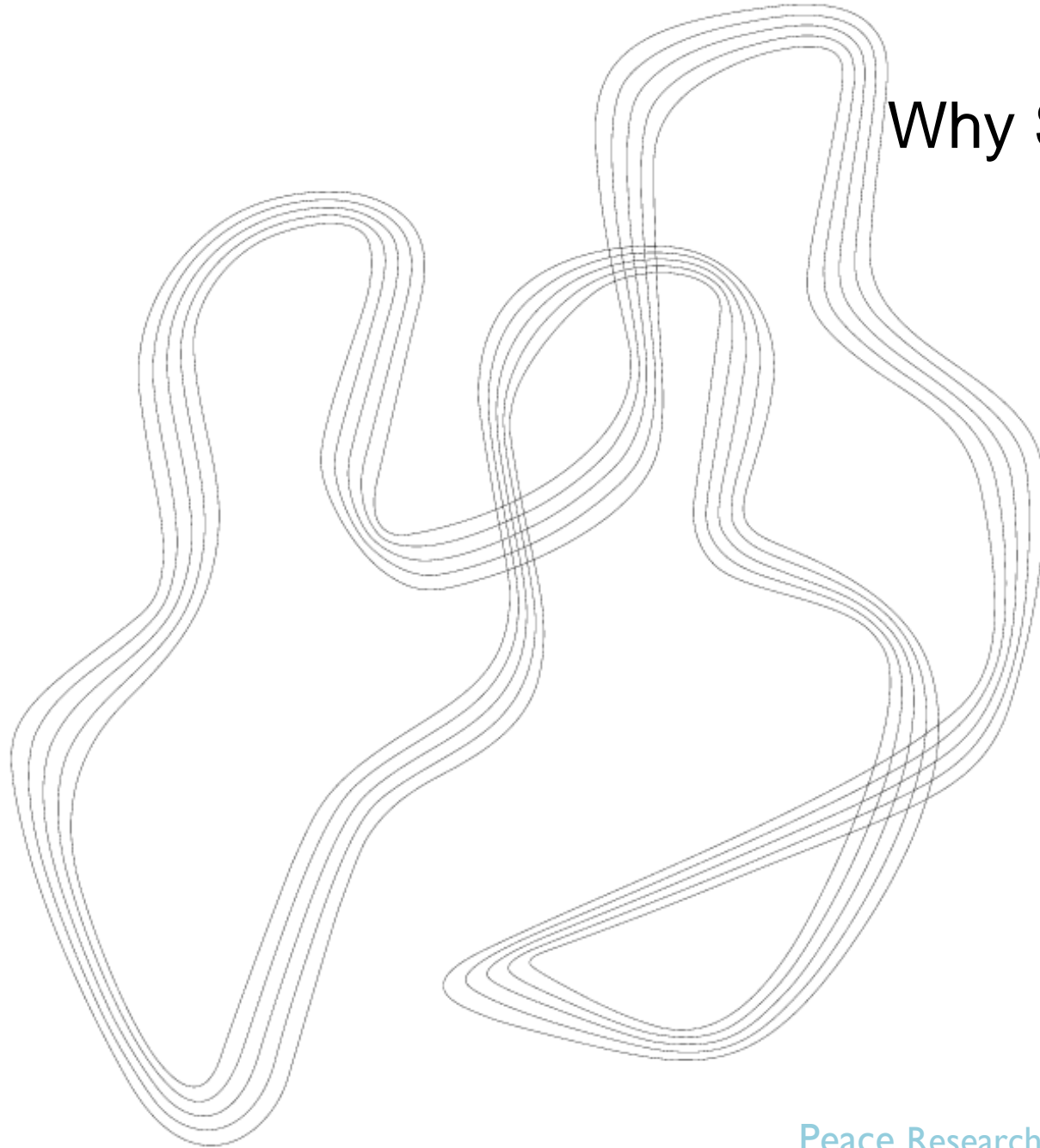


## Best practices

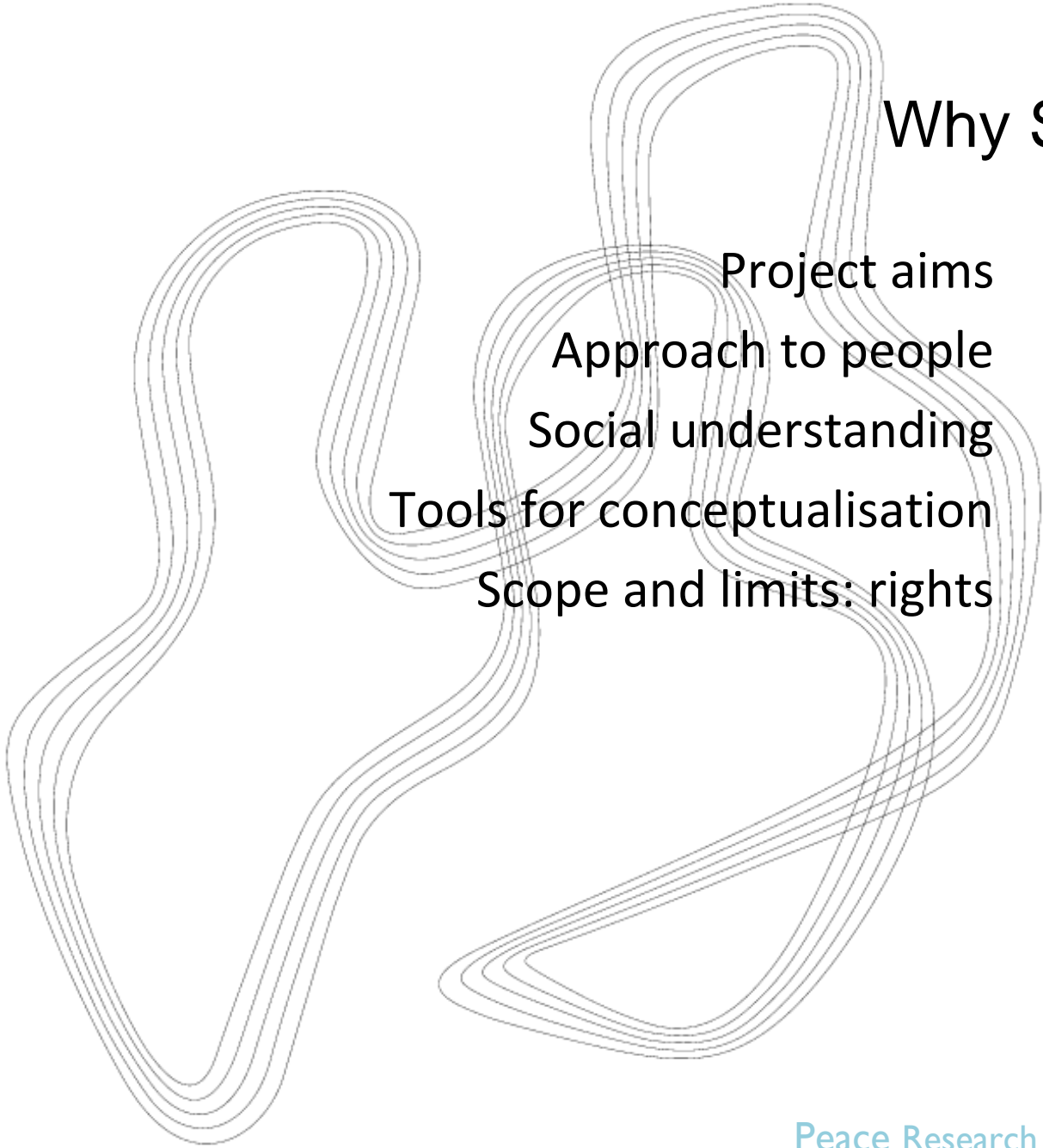


Consultation and review  
Argumentation for relevance  
Public and user feedback  
Dimensions of accountability  
Research policy and political

# Why SSH?



## Why SSH?



Project aims  
Approach to people  
Social understanding  
Tools for conceptualisation  
Scope and limits: rights

# Role of SSH in research design



## Role of SSH in research design

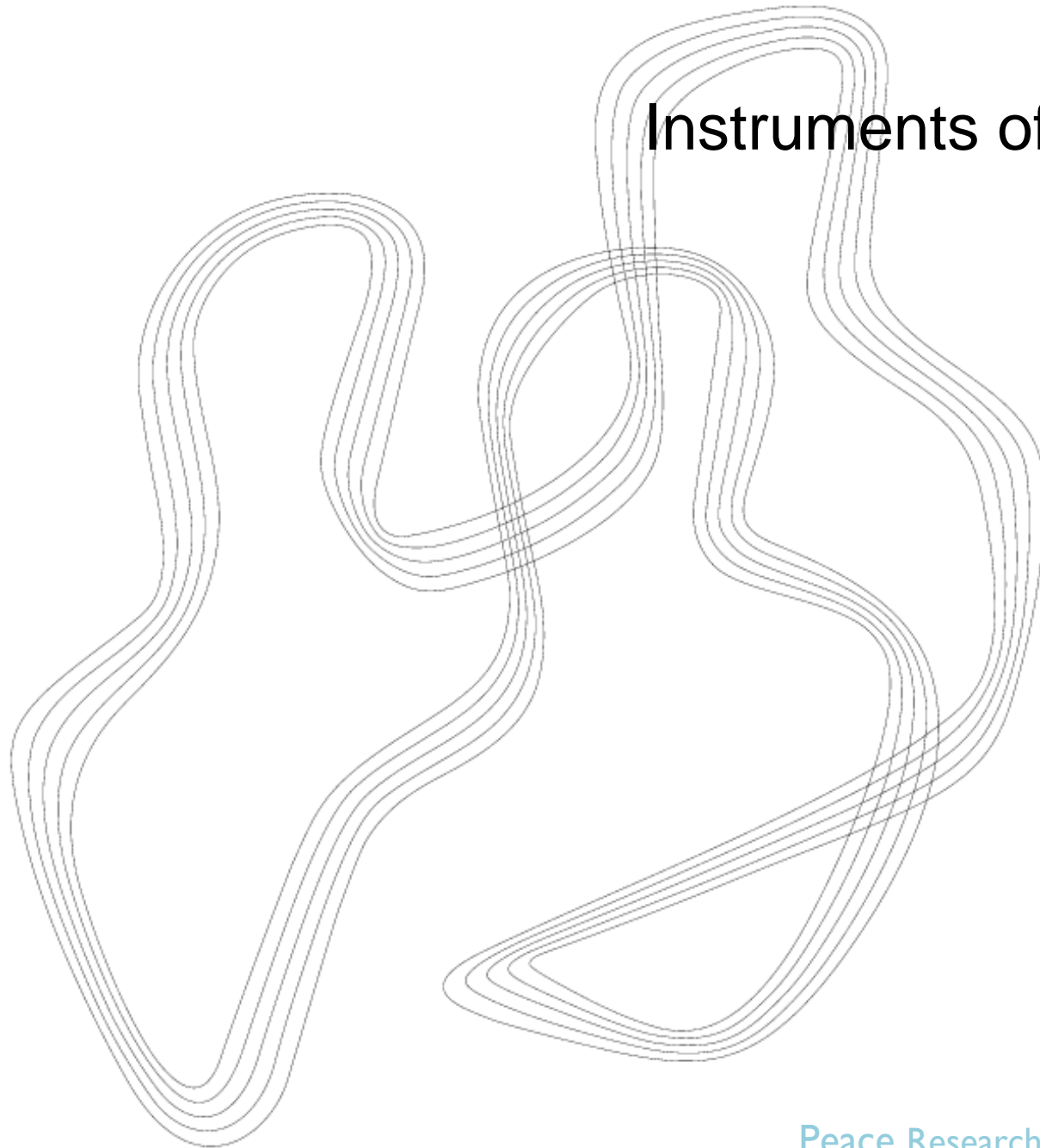
Substantial 'requirements' ('as long as it's legal')

Conceptual communication

People-based problems

Human and/or fundamental rights

# Instruments of SSH





# Instruments of SSH

## Analysis of:

Concepts

Logic

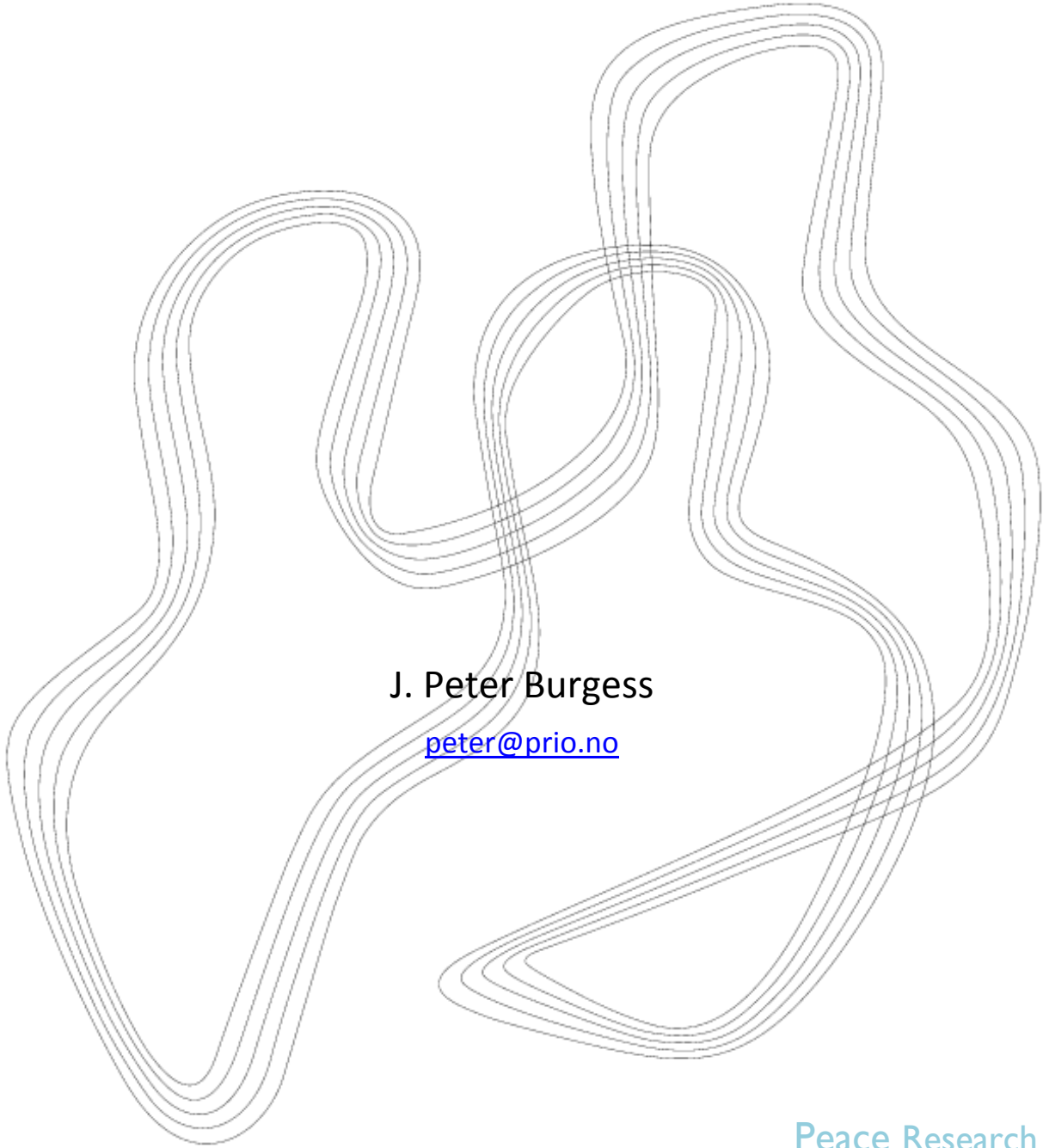
Interoperability

Human impacts

Behaviour

Institutions

Cultures



J. Peter Burgess  
[peter@prio.no](mailto:peter@prio.no)