2016

Systemic design & policy making: The case Of retrace project

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Suggested citation:

The case of RETRACE project

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/ Outline

/ Framework

/ Methodology

/ RETRACE project
  // project description
  // expected results
  // first achievements

/ Conclusion
/ Framework
Systemic Design Approach

local resources

production

product

production

output

input

output

input

output

input
/ Framework

Systemic Design Approach

output > input
The outputs (wastes) of a system become the inputs (resources) of another one.

relationships
The relationships developed within the system generate the open system itself.

autopoiesis
The autopoietic open systems are self-supported and reproduced, and they evolve together.

act locally
The operational context is prioritised.

man at the center
The relationship between man and context is the heart of the project.
Framework

complex problems → project

Systemic Design Approach
/ Framework

project

implementation

Systemic Design Approach
Framework

project

legislative barrier

Systemic Design Approach

implementation
RETRACE project

Acts at the policy-making level to promote the development of projects related to Systemic Approach and Circular Economy
Based on the **Systemic Design Approach** to design complex systems and foster their implementation
Methodology

Quantity / quality analysis
Methodology

Quantity / quality analysis

Benchmark

Identification of problems
Methodology

- Quantity / quality analysis
- Benchmark
- Creation of a solution
- Identification of problems
Methodology

1. Identification of problems
2. Creation of a solution
3. Benchmark
4. Implementation

Quantity / quality analysis
/ RETRACE

/ Financed under the Interreg Europe Call 1

EU programme that helps regional and local governments across Europe to develop and deliver better policy
/ RETRACE

/ Financed under the Interreg Europe Call 1

EU programme that helps regional and local governments across Europe to develop and deliver better policy

261 submitted projects
Financed under the Interreg Europe Call 1 EU programme that helps regional and local governments across Europe to develop and deliver better policy

- 64 approved projects
- 3 projects on CE
- 1 project on SD approach
/ RETRACE / outline

/ RETRACE - A Systemic Approach for REgions TRA nsitioning towards a Circular Economy
/ RETRACE / outline

/ RETRACE - A Systemic Approach for REgions TRAnsitioning towards a Circular Economy

/ objective

RETRACE promotes Systemic Design as a method allowing local and regional policies move towards a Circular Economy when waste from one productive process becomes input in another, preventing waste being released into the environment.
RETRACE promotes Systemic Design as a method allowing local and regional policies move towards a Circular Economy when waste from one productive process becomes input in another, preventing waste being released into the environment.

Methodological tools for regions

Exchange Good Practices

Implement and monitor 5 RAPs
1-2
PARTNER/S
COUNTRY

Activities

/ Select Good Practices
/ Organize Field Visits
/ Produce Holistic Diagnosis
/ Define RAPs
/ Organize Dissemination Events
/ Involve national stakeholders
Activities

- Participate in 1 Field Visit
- Cooperate in defining HD and GP
- Cooperate in defining RAPs
- Cooperate during implementation
- Participate to SG Meetings
- Participate to Dissemination Events
Activities

/ Definition and implementation of Regional Action Plans
/ RETRACE / partners
/ RETRACE / timeline

<table>
<thead>
<tr>
<th>Semester</th>
<th>2016</th>
<th>2017</th>
<th>2018 - 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field visits</td>
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<tr>
<td>Holistic Diagnosis</td>
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<td>Regional Action Plans</td>
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<tr>
<td>Implementation</td>
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- Field visits: 2016-2018
- Holistic Diagnosis: 2016-2018
- Regional Action Plans: 2018-2020
- Implementation: 2018-2020
### Phase 1
*April 2016 - March 2018*

/ Holistic Diagnosis to identify Policy Gaps
/ Field Visits to exchange GPs on ways to bridge policy gaps
### Phase 2

**April 2018 - March 2020**

- Implementation of Regional Action Plans
- Monitoring of results

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#### Timeline

<table>
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<td>Field visits</td>
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<td>Holistic Diagnosis</td>
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<tr>
<td>Regional Action Plans Implementation</td>
<td></td>
<td><img src="green" alt="2018" /></td>
<td><img src="green" alt="2019-2020" /></td>
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</table>
7 Field Visits
30 Good Practices
5 Holistic Diagnosis
5 Regional Action Plans
/ RETRACE / expected results

- **7** Field Visits
- **30** Good Practices
- **5** Holistic Diagnosis
- **5** Regional Action Plans
- **10** Regional Dissemination Events
- **2** Interregional Dissemination Events
- **3** Publications
/ RETRACE / first achievements

- 2 Field Visits
- 12 Good Practices
- 5 Holistic Diagnosis
- 5 Regional Action Plans
- 5 Regional Dissemination Events
- 2 Interregional Dissemination Events
- 3 Publications
A Systemic Approach for Regions Transitioning towards a Circular Economy

Project summary

RETRACE – A Systemic Approach for Regions Transitioning towards a Circular Economy
/ RETRACE / communication
/ Conclusions
Conclusions

RETRACE will:

**Accelerate** the implementation of SD projects towards a CE in Europe

**Increase** the exchange of Good Practices

**Foster** the theoretical and practical debate on SD and CE among universities, enterprises and public bodies
THANK YOU

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