



Professional Education Approach and Formats

Professional education approach

The training formats will be challenge-based and competency driven.

**innovation challenges
and respective
competencies as
starting point**

**Challenge-
Based**

**Modular learning
materials adaptable to
contexts and target
groups**

**Contextualised
& Tailored**

**Follow up after
courses through
online-interaction and
coaching**

**Advanced
competencies,
project plans &
strategies**

**Blended formats:
knowledge dissemination
mainly through e-learning;
application of methods/
tools and best-practice
sharing in physical sessions
(„learning by doing“)**

**Action-Based
learning**

Climate-KIC professional education - Overview of the portfolio

Climate-KIC professional education offers three generic formats.

Spotlight

- Short educational programme (1-3 days)
- Focus on a specific innovation challenge and a specific phase of the innovation pipeline
- Main objective is to increase specific competencies (knowledge, skills) for climate innovation

Catalyst

- Extensive and modular programme (4-6 days in-class plus e-learning)
- Focus on managing barriers of (systemic) innovation
- Main objectives are:
 - to enhance individual innovation cases / projects
 - to create competencies for „KIC-starter“ and „Scaler“ phase
- Allows also competency creation for systemic innovation.

Exchange

- 18-months extensive format with coaching and workshops
- Focus on how to tackle climate change challenges and manage climate innovation in general along the innovation pipeline
- Main objective is to create climate innovation capacities for institutions
- Enables best-practice sharing and exploiting business opportunities of climate change

Formats can be contextualised and adapted to specific needs.

Spotlight - overview

Challenges addressed		
<ul style="list-style-type: none"> ▪ How to overcome specific barriers of climate innovations? ▪ How to structure and manage climate innovations? ▪ What are existing solutions / alternatives? How can I adapt them to my context? 		
Value proposition	Format	
<ul style="list-style-type: none"> ▪ State-of-the-art course content and expertise: Innovation and transition management tools and concepts; targeted and focused on specific challenges ▪ A better understanding of current issues regarding climate innovation ▪ Overview of existing alternatives to structures, solutions and technologies. Participants will be able to adapt them to their context and thus avoid duplicating efforts. 	<ul style="list-style-type: none"> ▪ 1-3 days in-class training ▪ Supported by online modules ▪ Supported by online coaching / peer-to-peer coaching (if applicable) ▪ Can be offered generically and context-/Theme specific 	
Learning objectives	Target group	Examples
<ul style="list-style-type: none"> ▪ Create specific competencies for climate innovation; linked to respective challenges ▪ Apply course content to own cases 	<ul style="list-style-type: none"> ▪ Managers of climate innovation projects and businesses ▪ Professionals that have a background in the thematic focus of the specific course 	<p>Spotlight 2017:</p> <ul style="list-style-type: none"> ▪ <u>Sustainable waste management</u> ▪ <u>Greening your business</u> ▪ <u>Innovation for Energy Transition</u>

Catalyst - Overview



Challenges addressed		
<ul style="list-style-type: none"> Climate innovation projects are complex change-oriented endeavours. How to manage barriers such as acceptance for change, financing and multi-stakeholder management? How to learn from international experts and peers in order not to reinvent the wheel? How to develop a competency profile for professional (systemic) innovation management? 		
Value proposition	Format	
<ul style="list-style-type: none"> Coaching for / enhancement of individual cases /projects Access to an international, cross-disciplinary network of climate change ambassadors Network creation of professionals with similar challenges Platform for sharing and transferring best practices Extensive competency development on managing (systemic) innovation 	<ul style="list-style-type: none"> 4-6 day coached residential workshop or two 2-3-day modules Online modules for preparation Intensive work on specific cases of participants Follow-up on cases and network facilitation (online) after in-class training Trans-disciplinary setting 	
Learning objectives	Target group	Examples
<ul style="list-style-type: none"> Competency development for managing and scaling (systemic) innovation Prioritise actions to further develop individual projects (e.g. improved working plans) Adapt best practices to own context 	<ul style="list-style-type: none"> Experienced professionals with the enthusiasm to influence change and (system) innovation. Participants with a broad and trans-disciplinary orientation, being influential and capable of activating networks 	<p>Catalyst 2016:</p> <p><u>Fostering Skills for Circular Economy</u></p>

Exchange - Overview



Challenges addressed		
<ul style="list-style-type: none"> ▪ How can my institution create capacities to tackle climate change related challenges? ▪ How can my institution strategically manage systemic change and innovation? ▪ What are best practices with regard to my challenges and in what way can my institution adapt them? 		
Value proposition	Format	
<ul style="list-style-type: none"> ▪ Capacity building at institutional level ▪ Sharing of knowledge and best practices with peers and experts ▪ Intensive and individual coaching on strategic challenges of climate change ▪ Long-term coaching for (systemic) innovation projects and transition projects ▪ Support on exploiting business opportunities of climate change 	<ul style="list-style-type: none"> ▪ Long-term basis: 18-month-programme ▪ Project-oriented: each institution works on its individual project ▪ Professional mentoring through workshops and individual support in-between ▪ High performance network ▪ Programme will be offered for context-specific only. 	
Learning objectives	Target group	Examples
<ul style="list-style-type: none"> ▪ Increase capacities at institutional level for managing (systemic) innovation ▪ Design and implement a climate change strategy at institutional level and/or accomplish a complex innovation project ▪ Adapt best practices and lessons learned from peer network 	<ul style="list-style-type: none"> ▪ Institutions that are engaged in the thematic focus of the specific programme ▪ Institutions that work on climate innovation projects and / or would like to exploit (business) opportunities of climate change 	<p>Reports and brochure from the pilot "CLIMACTIO" are available on request.</p> <p>(christoph.auch@climate-kic.org)</p>



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