



### Project Results Brixen, 18th May 2017

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With the support of the Erasmus+ Programme of the European Union

### Milestones



**Needs Analysis** 

Master Curriculum

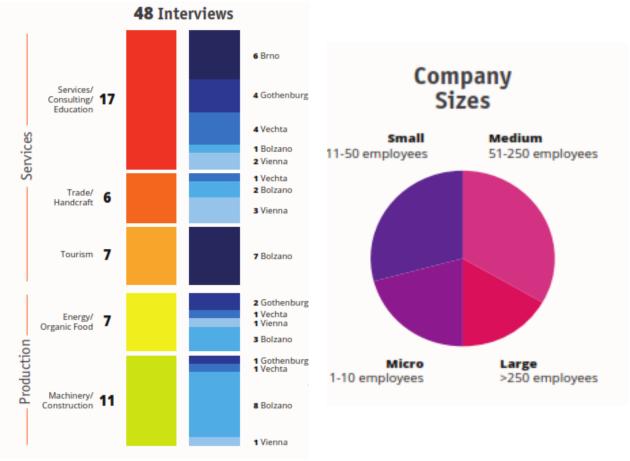
**Knowledge Platform** 

**Cooperative Formats** 

Tools for Sustainability-driven Entrepreneurship

### Needs Analysis





### Understanding competencies

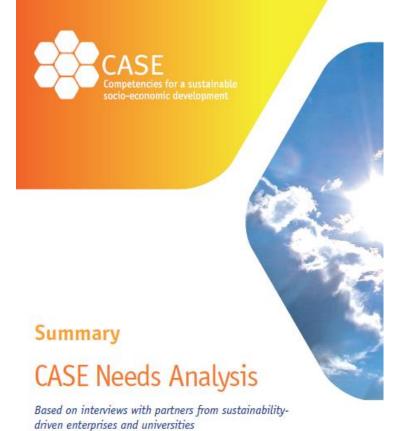
- 48 interviews with enterprises from different sectors and sizes
- 25 interviews with universitypartners from different disciplins

## Needs Analysis





Multi - Stakeholder workshops in Vienna and Vechta



This project is financed by the Erasmus+ Programme

### Master Curriculum



### Innovative contents and methods



## Master Curriculum



|               | CA  | SE-Master program on                                    | Sustainability-driven En                          | trepreneurship                             |      |
|---------------|---|---|---|--|------|
|               |   |   | ip to support a sustainable socio-economic transf | ormation in society                        |      |
|               | Ta  | arget Group: All students interested in Sustainabi      |   |  | ГСТС |
|               |   | Bridgin   | g courses   |  | ECTS |
| Semester<br>1 | 1.1 Transformation and Sustainability                                       | 1.2 Sustainable Economy                                 | 1.3 Interactions in multi-scales                  | 5.1 Personal Development                   |      |
|               | Transformation and Sustainability   | Sustainable Economy                                     | Interactions in multi-scales                      | and coaching 1                             |      |
|               | First Week Challenge - Defining<br>'Sustainability-driven Entrepreneurship' | Excursions to Pioneers                                  | Regional Sustainability Challenge - 1/2           |  |      |
|               |   | Methodology and Tools 1                                 | Methodology and Tools                             | Creativity and opportunity detection       |      |
| Semester<br>2 | 3.1 Pioneers of Sustainability:<br>Intra- and Entrepreneurship              | 3.2 Sustainable Organisation and<br>Management          | 2.1 Processes and Managment<br>of Innovation      | 5.2 Personal Development                   |      |
|               | Pioneers of Sustainability:<br>Intra- and Entrepreneurship                  | Sustainable Organisation and Management                 | Processes and Managment of Innovation             | and coaching 2                             |      |
|               |   |   | Methods on innovation management                  | Development of sustainable                 |      |
|               | Impact  | Finance   | 2.2 Regional Sustainability Challenge 2/2         | business idea and model                    |      |
|               | 4.1 New institutional settings and<br>Mulistakeholder networks              | 6.1 Elective Courses for specilization                  | 6.2 Regional Hot Spots and thematic challenges    | 5.3 Personal Development<br>and coaching 3 |      |
| Semester<br>3 | New institutional settings and<br>Mulistakeholder networks                  | Elective Courses for specilization<br>OR<br>Internship  | Regional Hot Spots and<br>thematic challenges     |  |      |
|               |   |   |   | A week of fear and failure                 |      |
|               |   |   |   | Developing a Sustainable Business Plan     |      |
| 2001          | 4.2 Mulistakeholder conference  | 6.3 Internship  | 5.4 Maste   | er Thesis                                  |      |
| Semester<br>4 | Mulistakeholder conference  | Internship<br>OR<br>Elective Courses for specialization | Master Thesis                                     |  | 30   |

### Knowledge Platform



### Sharing knowledge

### Developing Sustainability-driven Entrepreneurship Education

Educating future entrepreneurs shall not only be based on acquiring knowledge but competencies.

That is why, apart from tools for cooperation, we also:



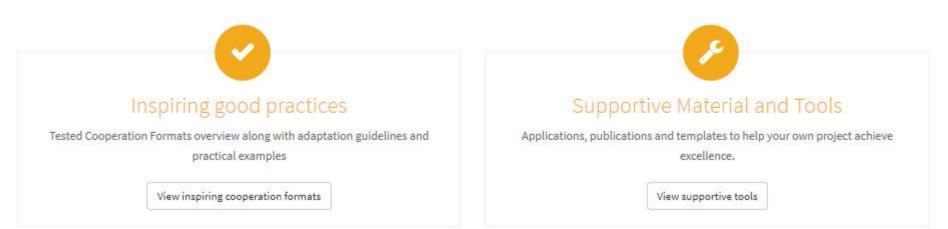
| × | Competencies<br>identified a set of competencies students should achieve  | Learn more |
|---|---|------------|
|   | Higher education modules<br>piloted higher education modules to achieve the competences                         | Learn more |
|   | Master program<br>outlined an international joint master program "Sustainability-driven entrepreneurship"       | Learn more |
|   | Philosophy<br>published the philosophy behind the development process together with other academic<br>resources | Learn more |

### Knowledge Platform



### How to cooperate?

With enthusiasm, knowledge, inspiration and tools we are happy to share with you.



### **Cooperative Formats**



### Living partnerships



#### Service Learning

#### 😋 Complex 🛛 🕍 Large

Learning through civil society engagement by collectively tackling practical challenges.

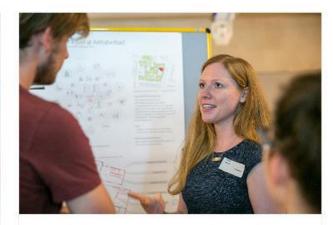
Learn more



### Sustainability Screening

A case study allowing student groups to evaluate the sustainability performance of a company.

Learn more



#### Participatory Research Project

#### 📽 Medium 🖀 Medium

Students explore community-based research through a participatory project.

Learn more

### **Cooperative Formats**





Vienna

## Sustainability Performance Tool



#### Understand enterprises in a holistic way

- Identify opportunities and challenges of sustainable acting
- Make visible the interplay of different business areas in enterprises
- Gain ideas for own start-up



### Apply in different contexts

- Teaching: in cooperationprojects with external partners
- Enterprises: for selfevaluation

# Sustainability Performance Tool



| ission & Vision                        | Mission & Vision  |   |  |
|--|---|---|--|
|  |   |   |  |
| odukte & Dienstleistungen              | Die <b>Mission</b> beschreibt die grundsätzliche Ausrichtung und den Daseinszweck des Unternehmens:<br>- Was ist die Kernaufgabe und wofür steht das Unternehmen in der Gesellschaft?<br>Die <b>Vision</b> beschreibt das angestrebte Zukunftsbild. |   |  |
| oduktion & Beschaffung                 | - Wie sollte sich die Zukunft des Unternehmens, aber auch der relevanten Umgebung (Gesellschaft, Region, Welt) durch die Tätigkeit des Unternehmens entwickeln?   |   |  |
| andort & Logistik                      | Dabei ist vor allem die Frage relevant, in wie weit Aspekte der Nachhaltigkeit auf dieser übergeordneten und strategischen Ebene verankert sind, was eine wesentliche Basis für die Umsetzung in Alltagsroutinen des Unternehmens ist.              |   |  |
| akeholder & Marketing                  | 1. Das Unternehmen hat eine klar definierte Mission & Vision.<br>Inwieweit ist in der Mission Zweck und Auftrag des Unternehmens definiert?<br>In wieweit ist die Vision als angestrebtes Zukunftsbild formuliert?                                  |   |  |
| overnance &<br>rganisationsentwicklung |   |   |  |
|  | Assessment  | Begründung (max. 1000 Zeichen)                        |  |
| itarbeiterInnenentwicklung             | O 0 - Trifft nicht zu   | It has a mission statement, but no formulated vision. |  |
| ontrolling & Reporting                 | 2 - Trifft teilweise zu   |   |  |
|  | <ul> <li>3 - Trifft vielfach zu</li> <li>4 - Trifft größtenteils zu</li> </ul>  |   |  |



## Sustainability Performance Tool



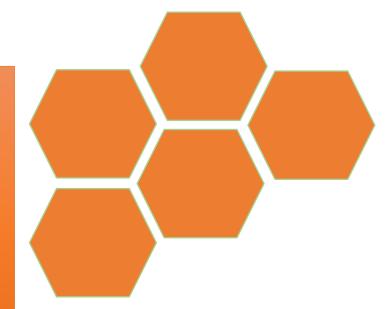


# Sustainability Competencies Tool



# Perceive and develop competencies

- Motivate to reflect about own competencies for sustainability-driven entrepreneurship
- Initiate the dialogue about knowledge, values and abilities of sustainable acting



### Apply in different contexts:

- Students: as self- and peerassessement tool
- Teachers: for development and record of courses
- Enterprises: for human resource development

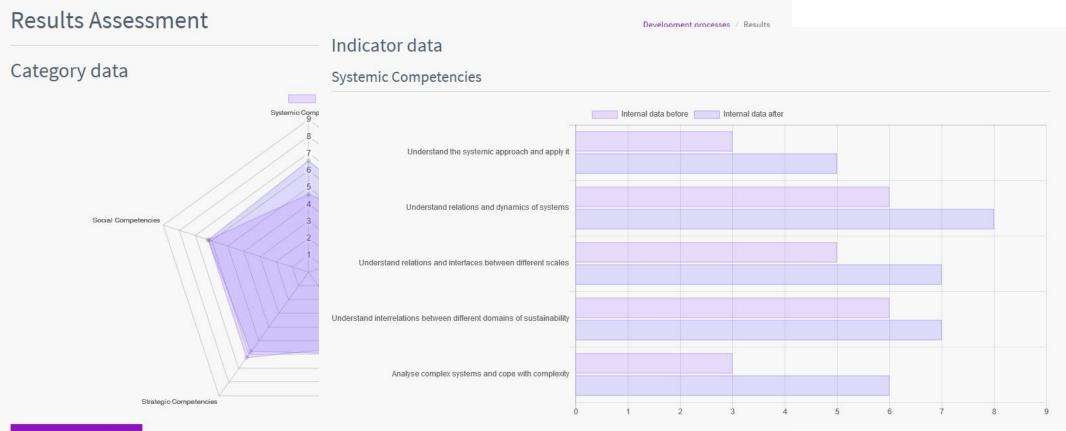
## Sustainability Competencies Tool



#### Assessment LV Sustainability Challenge 2017 Development processes / Assessments LV Sustainability Challenge 2017 / Assessment Introduction Systemic Competencies Systemic Competencies In an increasingly complex environment a different kind of thinking than the conventional linear one is required. Systemic Anticipatory Competencies competence is the ability to understand complex systems and to deal with complexity at the same time. That includes the ability to think beyond the boundaries of disciplines and to link different domains (society, environment and economy), as well as different levels (local, regional, global). It requires the ability to analyze structures within systems and subsystems, but also the ability to Normative Competencies identify actors and relationships between them. Strategic Competencies 1. Understand the systemic approach and apply it on different domains: environment, society, economy tbd Social Competencies Knowledge Application Importance Finalize O 0 - not important O 0 - no knowledge 0 - no experience O 1 - beginner's level O 1 - moderately important O 1 - beginner's level 2 - important O 2 - intermediate level O 2 - intermediate level O 3 - very important ③ 3 - expert level O 3 - expert level 5 5 3 2. Analyze and understand key components, relations and dynamics of systems

# Sustainability Competencies Tool





View qualitative assessments



## Thank you

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