



REPLACE

REgional PoLicy Actions for Circular Economy

Region of Crete
LOCAL ANALYSIS

12 November 2020



Consulting Services

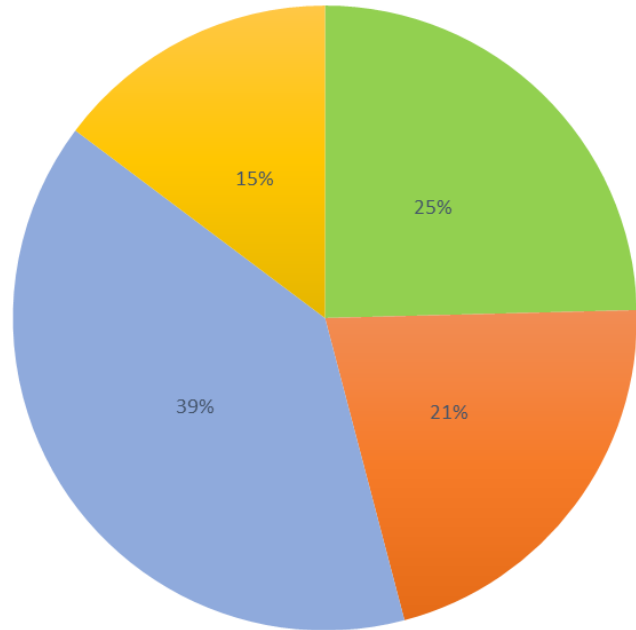
Methodology

1. Bibliographic search for:
 - Related organizations
 - Research institutes and universities,
 - Public bodies,
 - Private sector
 - Respective stakeholders
 - Respective projects, applications and pilot infrastructures
2. Interviews:
 - Stakeholders
 - Use of a specially designed questionnaire
3. Completion of Screen Tool
4. Complementary communications with stakeholders where needed
5. Collection and analysis of the above data for the extraction of results and conclusions

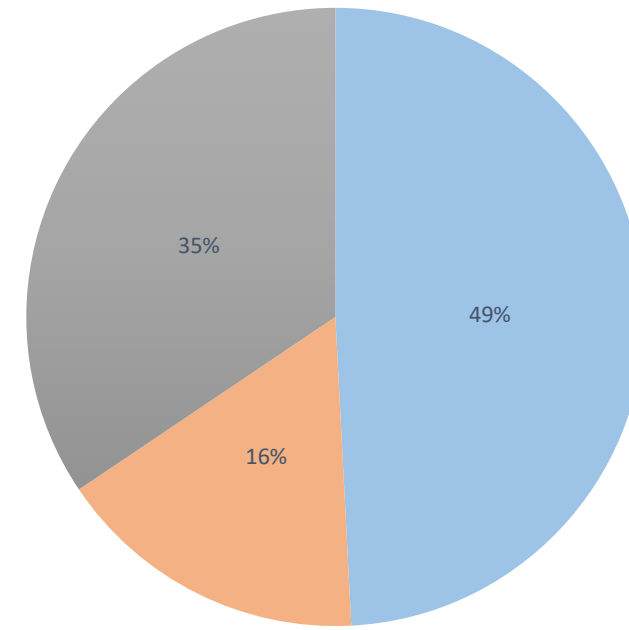
Results

Ideas, Projects, and Pilot Applications of Circular Economy in the Region of Crete (1/3)

46 interviews & 61 emerging ideas



- Ideas in early stage
- Ideas that are implemented through R&D projects
- Ideas that are implemented as good practices
- Ideas that have been implemented and their renewal / expansion is sought

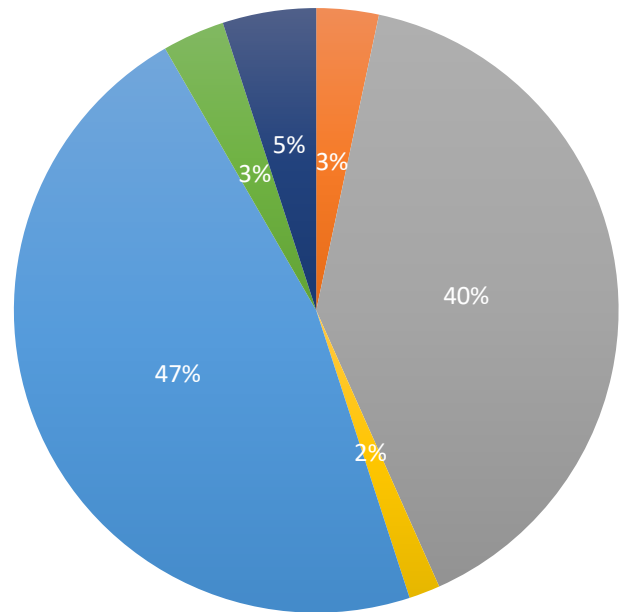


- Universities, research and education sector
- Public sector
- Private sector

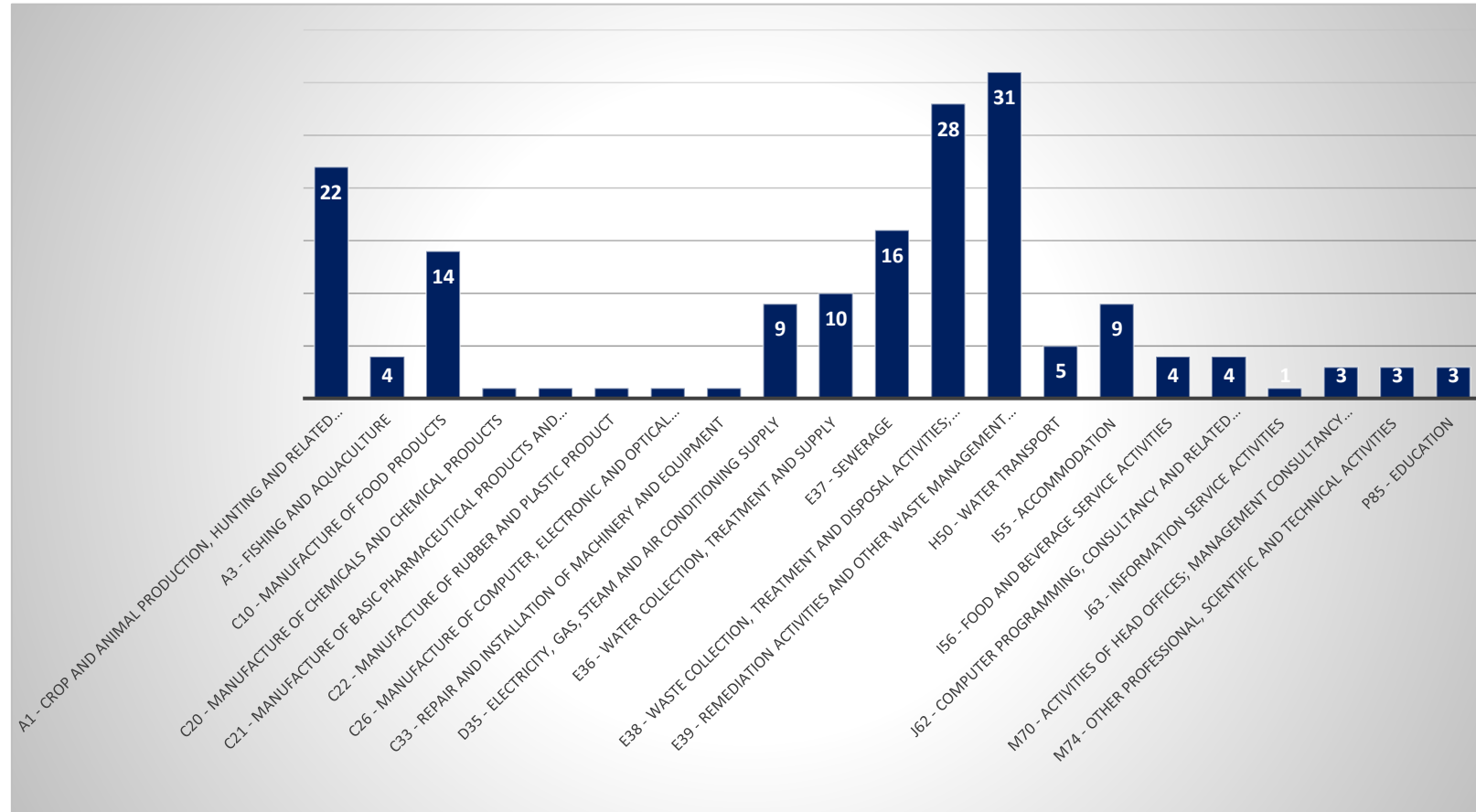
Results

Ideas, Projects, and Pilot Applications of Circular Economy in the Region of Crete (2/3)

46 interviews & 61 emerging ideas



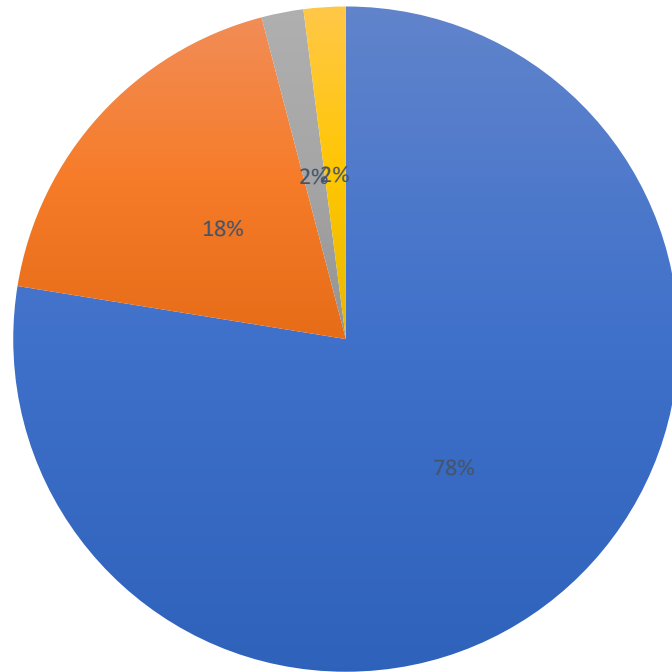
- a. Gathering of Core Resources
- b. Primary Material Processing
- c. Production
- d. Packaging & Distribution
- e. Use/Service
- f. Collection
- g. Disposal



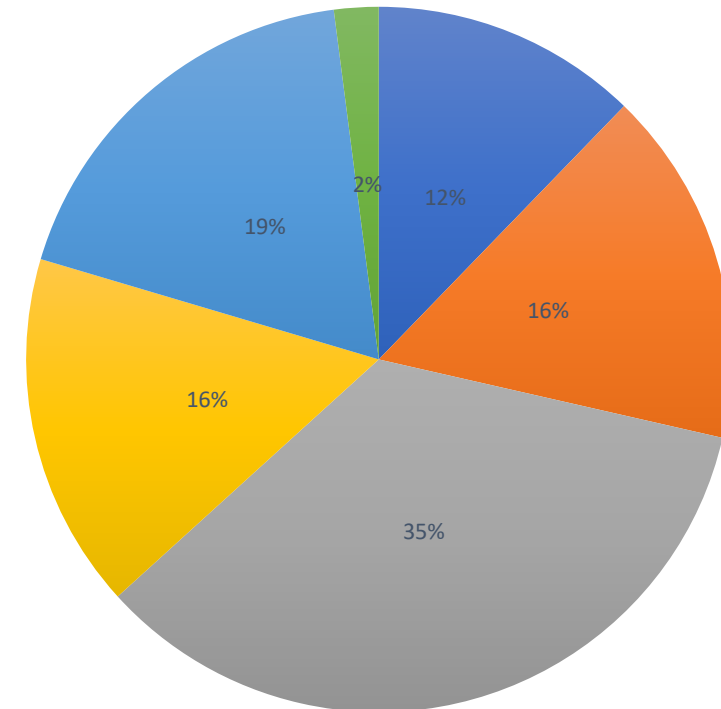
Results

Ideas, Projects, and Pilot Applications of Circular Economy in the Region of Crete (3/3)

46 interviews & 61 emerging ideas



■ EU funding tools ■ European Regional Development Fund ■ National ■ N/A



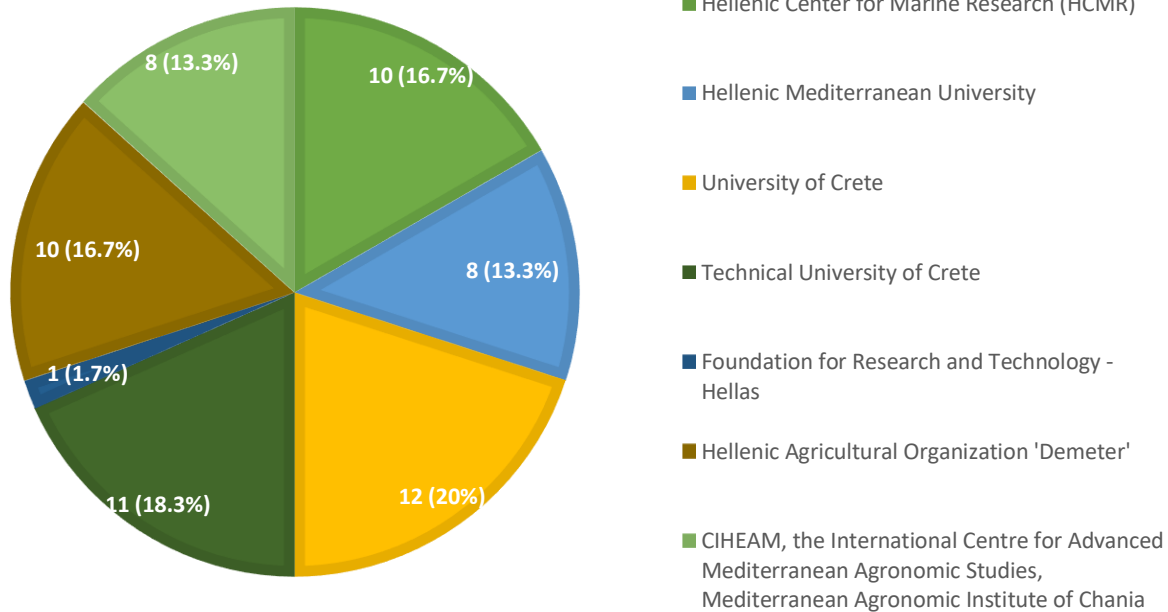
■ Horizon 2020 ■ LIFE ■ INTERREG ■ NSRF (Sectoral & Regional) ■ Other ■ N/A

Region of Crete is involved on 13 of the 49 projects of circular economy

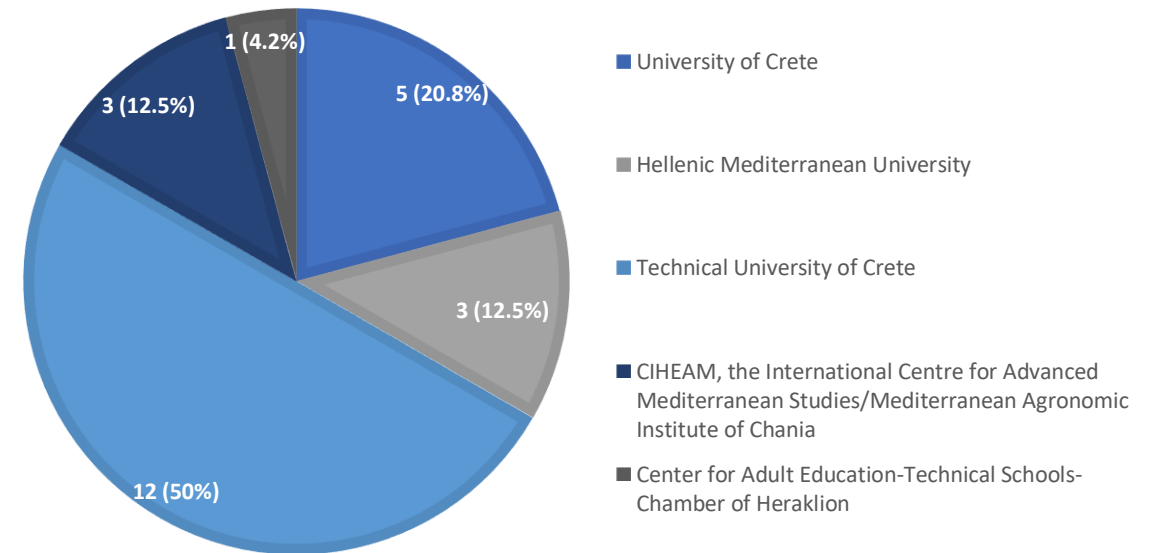
Results

Research and Educational Infrastructure of Circular Economy in the Region of Crete (3/3)

Research



Education

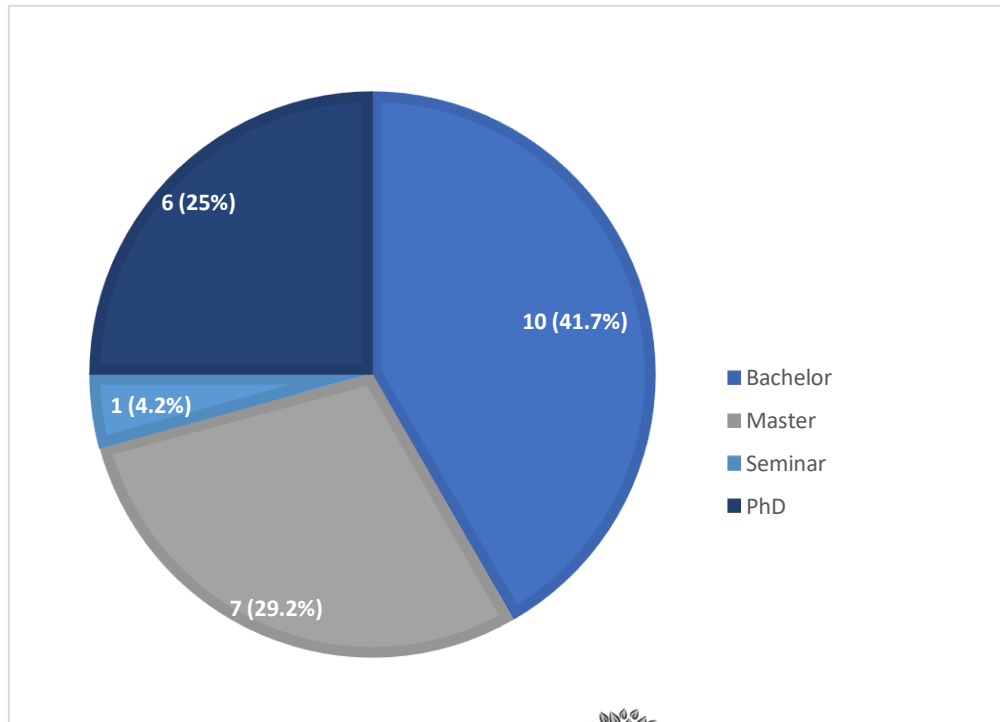


Results

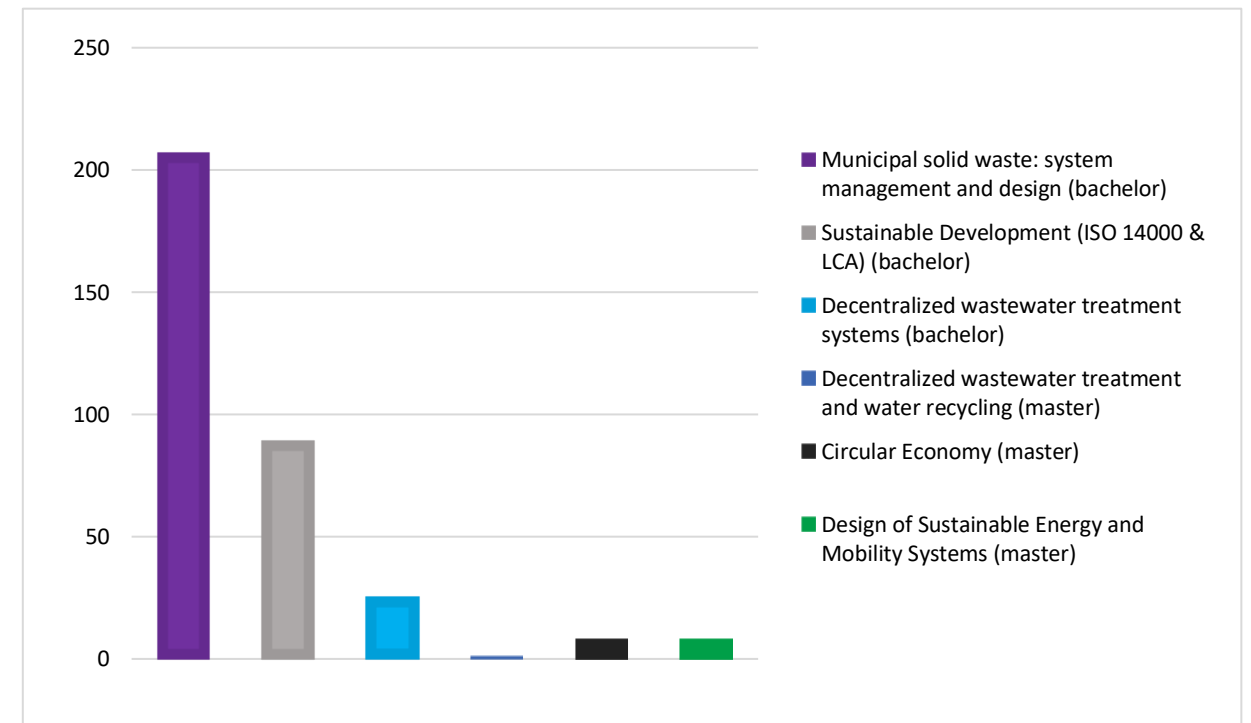
Research and Educational Infrastructure of Circular Economy in the Region of Crete (2/3)

Education

Courses levels



Courses and participants – Example from the Technical University of Crete

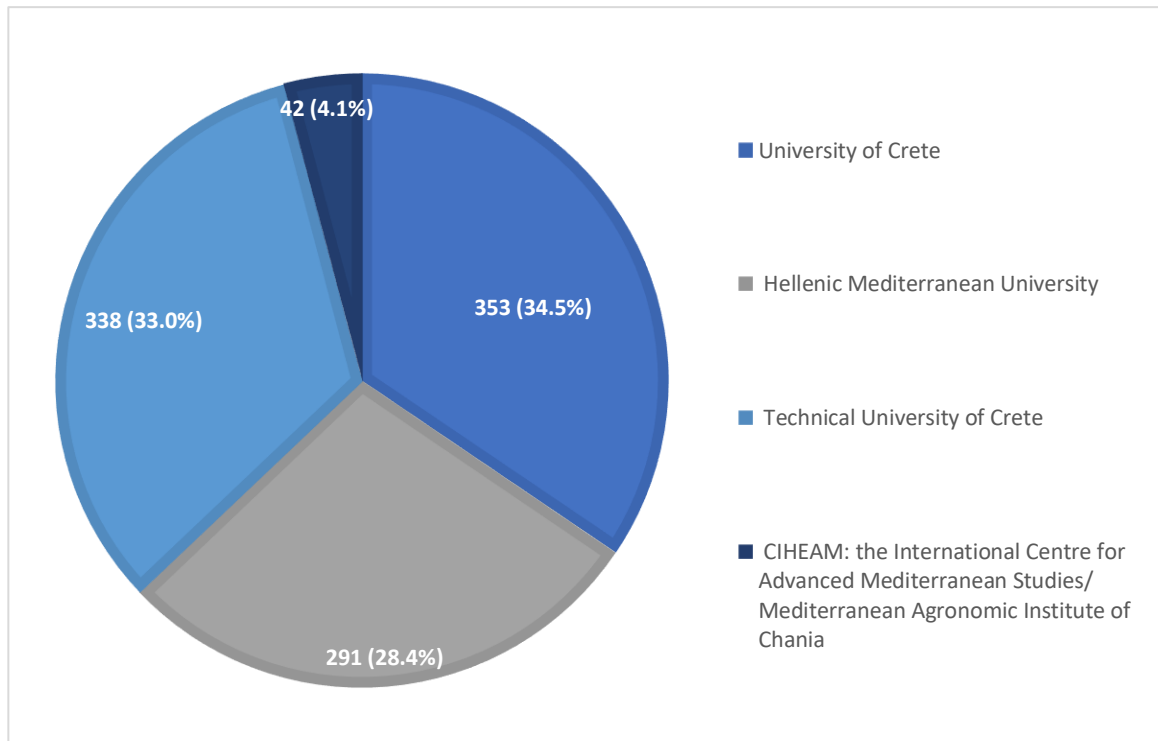


Results

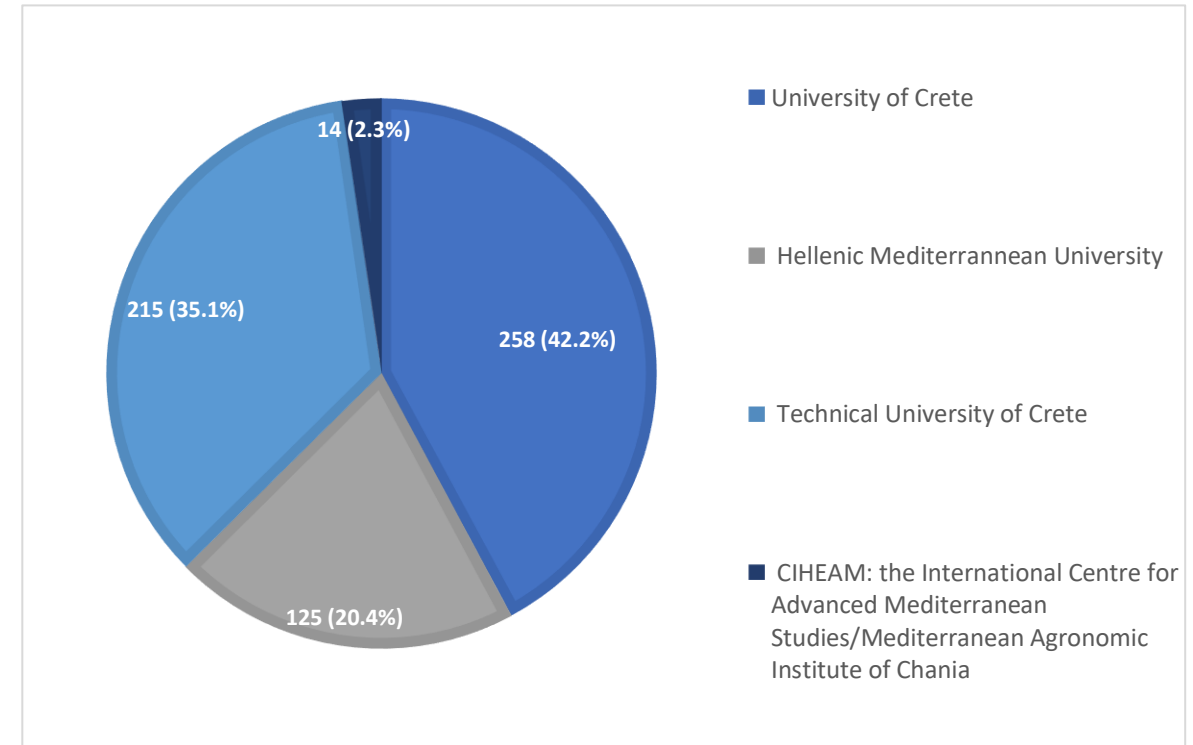
Research and Educational Infrastructure of Circular Economy in the Region of Crete (3/3)

Education

Distribution - Number of Participants in Courses



Distribution - Number of Students Trained



Conclusions

1. Emerging ideas of the circular economy in the Region of Crete - Satisfactory and very interesting.
2. Many of them can be modified, developed, and used by organizations in the Region of Crete and by other European regions (ideas fusion).
3. Needs such as further coordination of the actions and more systematic recording of impact (general and specific) were identified.
4. To increase the region's sustainability and participation in the circular economy – Proposed actions:
 - Interconnection of different ideas for new production
 - New projects for the exchange of good practices both within the region and among different European regions
 - Increase and update of infrastructure for pilot applications
 - Further funding for laboratory, pilot and real scale installations of circular economy
 - Support for clusters of companies for their creation and / or implementation of circular economy ideas