



CIRCLE ECONOMY

***BILT
Bridging Innovation
and Learning
in TVET***

NOVEMBER 9th, 2022

ABOUT CIRCLE ECONOMY



We are an impact organisation, we connect and empower a global community to create the conditions for systemic transformation.



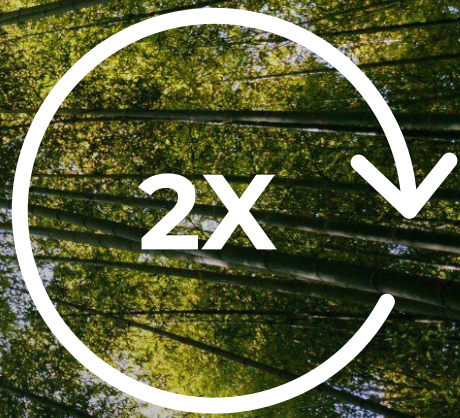


It is our **VISION** to contribute to a prosperous world of finite resources by accelerating the transition to a circular economy.

CIRCLE ECONOMY

To deliver on this it is our **MISSION** to deliver practical and scalable circular economy solutions to the world.

WE WANT TO
DOUBLE GLOBAL
CIRCULARITY
BY 2032



BECAUSE DOUBLING CIRCULARITY WILL



Reduce
**Global
greenhouse
gasses**
by **39%**



Reduce global
**resource
extraction**
by **28%**



Limit climate
change to
1.5 degrees
Achieving Paris



Offer a new
way to **live &
work**

WE HAVE **OVER A DECADE OF EXPERIENCE** UNDER OUR BELT

70+
**REPORTS
PUBLISHED**
since 2016



80+
**BUSINESSES
SUPPORTED**

through our Business Scan



31+
CITIES

kickstarted their circular transition thanks to the Circle City Scan

Supported
20+
NATIONS



with their circular vision

3000+
**CASE STUDIES
COLLECTED**



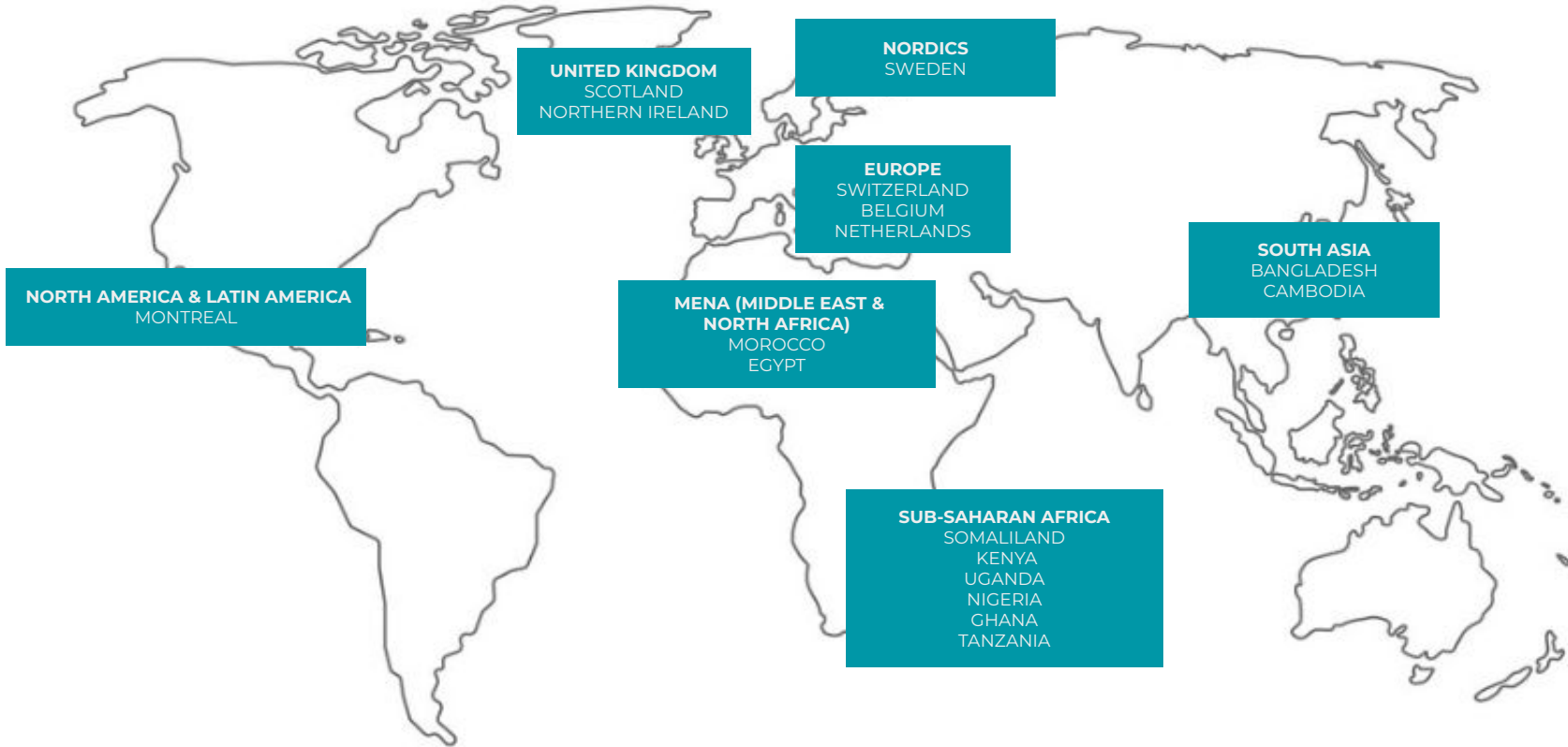
on the Knowledge Hub; the world's largest open source online collection



2000+
PEOPLE TRAINED

in circular economy principles

ACROSS SEVERAL REGIONS



OUR ALLIES





OUR FOCUS AREAS

To make the transition to circularity happen in the most impactful sectors, our team specialises in:



Textiles



Finance



**Built
Environment**



**Capital
Equipment**



**Circular
Jobs**



**Metrics for
circularity**



Data



**Design for
circularity**

Ensuring the circular economy is positive for work and workers

1 SKILLING THE WORKFORCE

What **skills and training** are needed to equip the workforce to work in the circular economy?

2 QUALITY OF WORK

What evidence and measures are needed to ensure circular jobs are **safe, fairly paid, decent jobs**?

3 INCLUSIVE JOB OPPORTUNITIES

How can benefits from the circular economy be maximised **locally and globally**?

UPSKILLING TVET ON CIRCULAR ECONOMY FOR POST PANDEMIC RECOVERY

Project Objectives:

- **Support TVET personnel** to raise their professional and institutional capabilities to promote the adoption of green and circular economy practices, related skills and green and circular economy jobs;
- **Enhance the knowledge and competencies of TVET graduates** and other individuals working or with the ambition to work in field areas that can accelerate an inclusive, green and resilient post-pandemic recovery.





**ToT on
Circular
Economy in
Entrepreneurial
learning
in TVET**



UNEVOC

unesco

International Centre for
Technical and Vocational
Education and Training



THE JOURNEY TO THE TOT

- 2 surveys
- 1 kick-off meeting
- Ongoing discussions with UNESCO-UNEVOC Centres
- Preparatory meeting with UNESCO-UNEVOC centre coordinators

We reached

- 80 educators from
- 8 institutions across
- 6 countries in Africa: ***Ghana, South Africa, Nigeria, Tanzania, Uganda, Kenya***



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GOALS OF THE TRAINING



UNPACK

THE CIRCULAR ECONOMY

Define circular economy,
understand the impact,
benefits and challenges as well
as best practices



APPLY

CIRCULAR ECONOMY
CONCEPTS IN TEACHING

Focus on integrating the
concept of circular economy
into teaching and learning
processes



EXPLORE

TOOLS AND EXERCISES
FOR THE CLASSROOM

Discover practical exercises
that can be integrated in the
classroom

TRAINING OUTLINE

DAY 1

INTRODUCTION & OPENING

MODULE 1: INTRODUCTION
CIRCULAR ECONOMY AND 8
KEY ELEMENTS

MODULE 2: WORKING AND
LEARNING IN A CIRCULAR
ECONOMY

MODULE 3: CIRCULAR
BUSINESSES AND VALUE
MAPPING

REFLECTION AND CHECK-OUT

DAY 2

WELCOME & RECAP

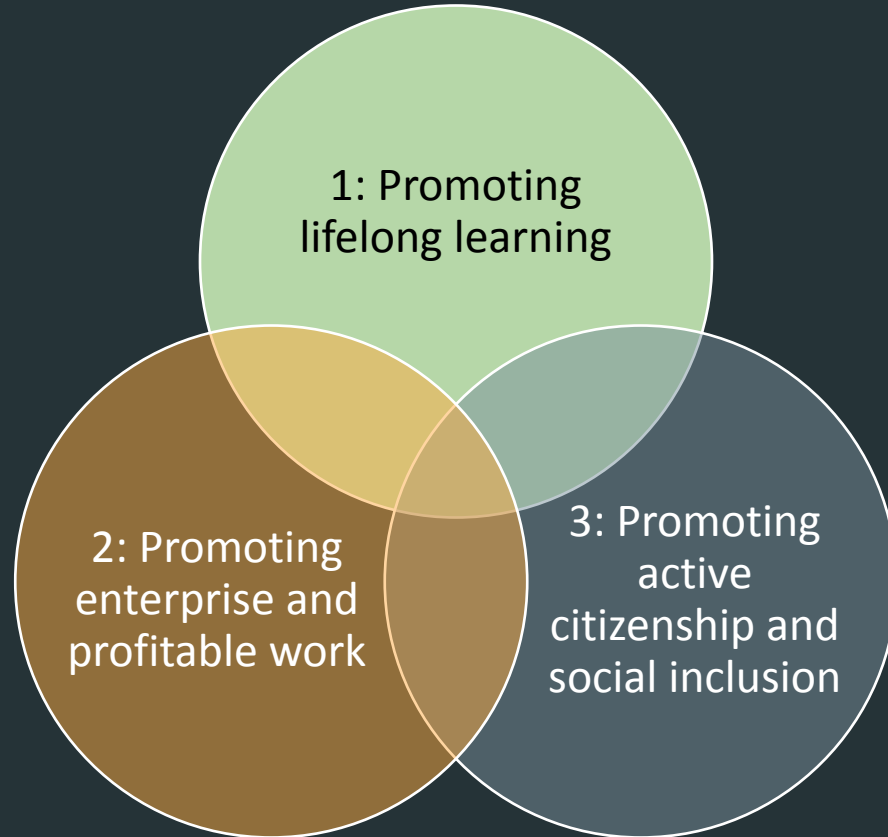
MODULE 4: CIRCULAR VALUE
PROPOSITION AND CIRCULAR
BUSINESS CANVAS

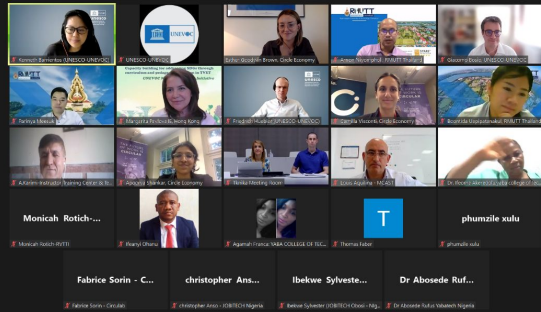
MODULE 5: DIVING DEEPER
INTO CIRCULAR ECONOMY

MODULE 6: CIRCULAR
ECONOMY LEARNING PLAN

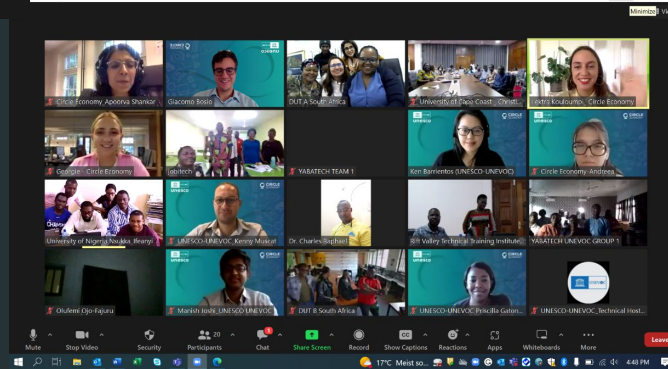
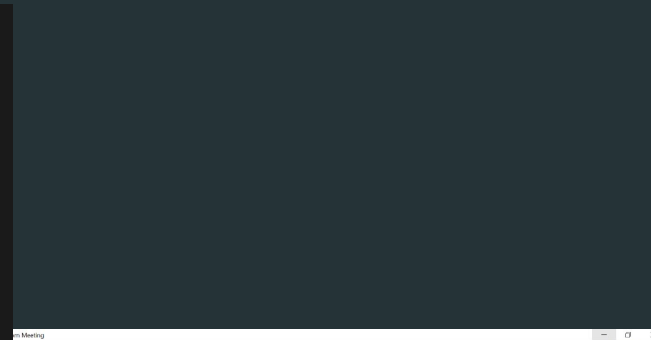
REFLECTION AND CLOSING

POST LEARNING WEBINAR: AREAS FOR INTEGRATION OF CIRCULAR ECONOMY

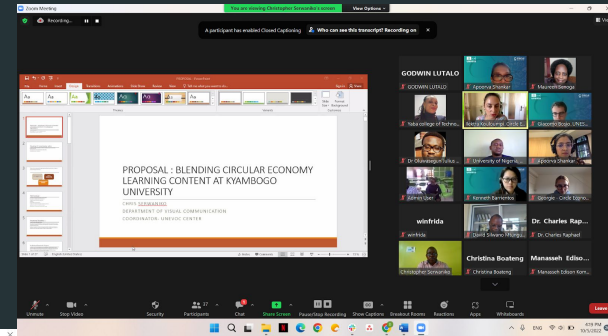




Upskilling TVET on the circular economy for the post-pandemic recovery kick-off meeting, 27th June 2022, online modality.

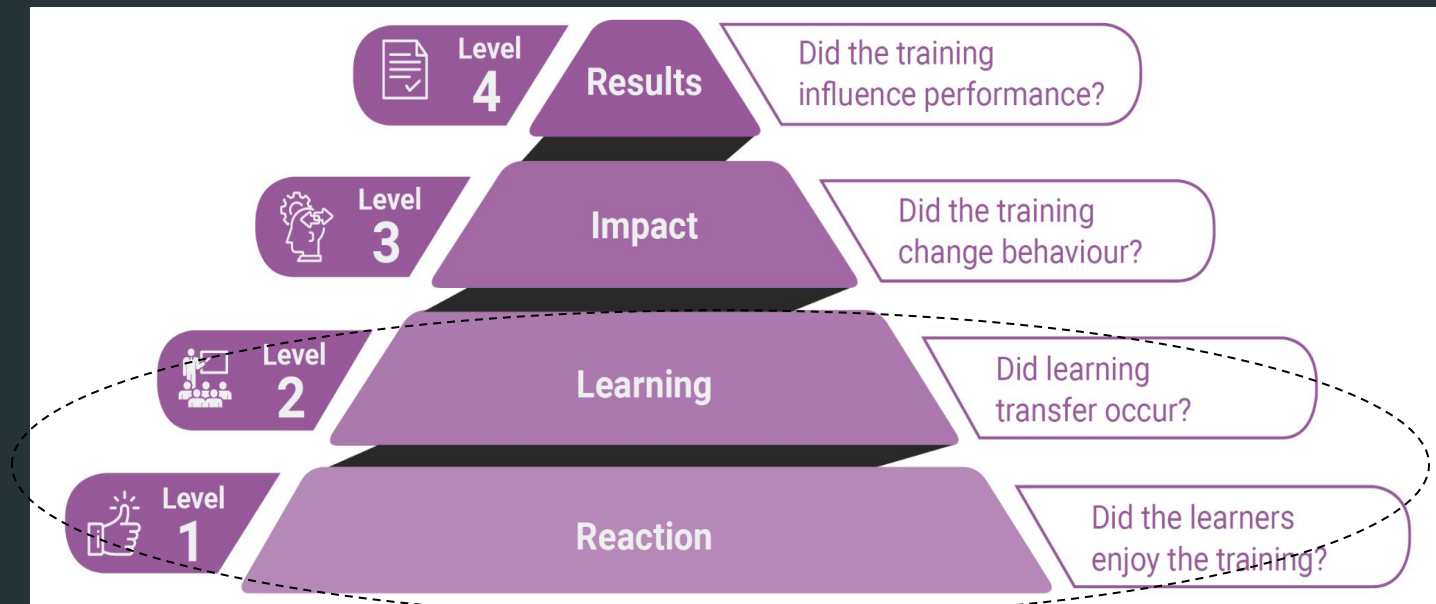


ToT on Circular Economy in Entrepreneurial Learning in TVET, 21-22 September 2022, hybrid modality




Post-learning webinar on Circular Economy in Entrepreneurial Learning in TVET, 5th October 2022, online modality

HOW EFFECTIVE WAS THE TRAINING?



1. FEEDBACK FROM THE TRAINING

 Level 1
Reaction
Did the learners enjoy the training?

1 CONTENT

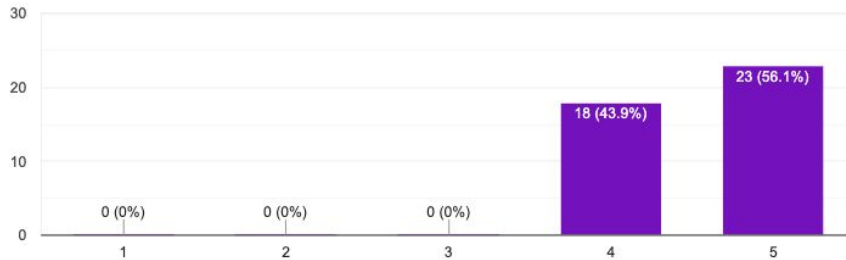
2 FLOW

3 STRUCTURE

Did the Training of Trainers (ToT) meet your expectations?



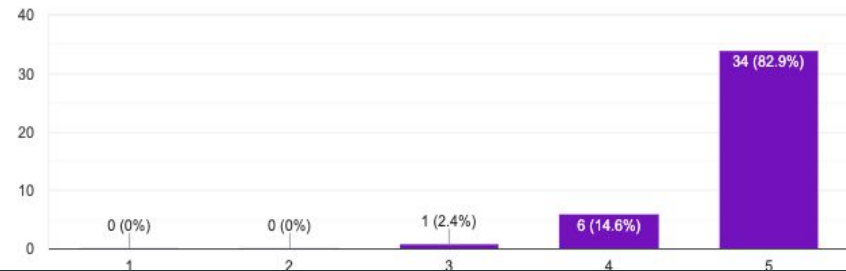
41 responses



Very useful and will be integrated in my teaching and learning



41 responses



I would like to appreciate the team for coming up with this educative and transformative training. Circular economy is a new concept to me and I personally find it to be an opportunity to create awareness and initiate and ensure it is incorporated in our curricula. Currently, we are planning to train others through workshops and short courses in our college.

I think this whole program have added value and knowledge to my perspective and education. Also, creating a new way of thinking to educate and make people aware about circular economy for creating circular jobs and opportunities in this domain. Moreover, integration of circular economy as part of our daily life through living the core elements of circular economy will bring more benefits to the country as whole.

I appreciate greatly about the insightful sessions I was taken through to gain knowledge about the current trends and job opportunities in the system if am able to embrace the circular economy. As an entrepreneur, I now understand that nothing should be wasted without taken a second look at it, the cash it can generate. Thank you for the opportunity and looking forward for more of such events.

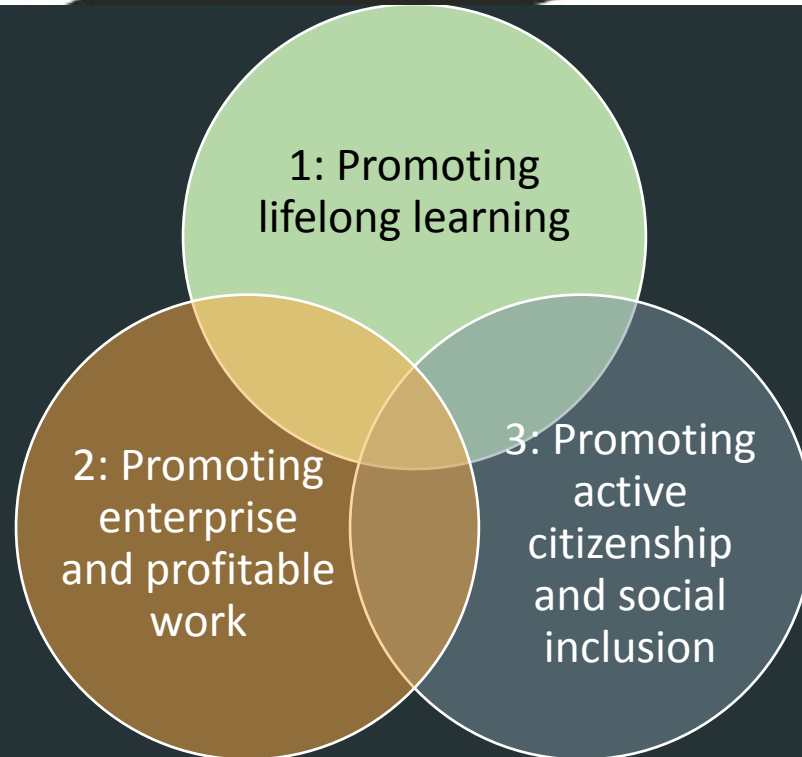
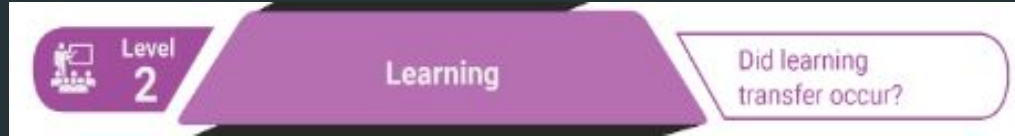


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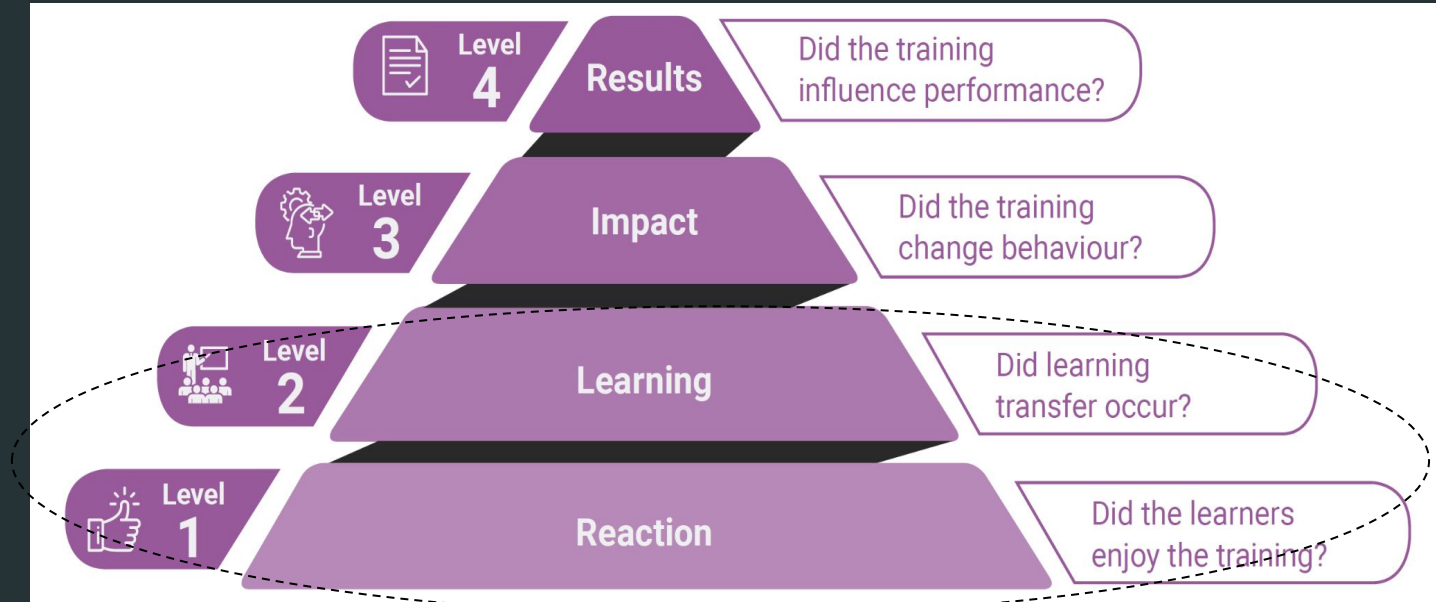
International Centre for
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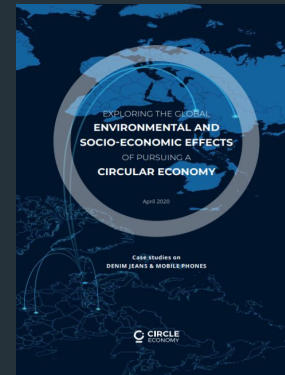
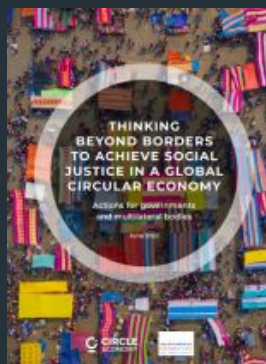
2. PLANS TO INTEGRATE CIRCULAR ECONOMY INTO CURRICULA



THE TRAINING WAS FOUND TO BE EFFECTIVE BASED ON THE KIRKPATRICK MODEL



KEY RESOURCES



All available for download at www.circle-economy.com/circular-jobs-initiative/resources

Apoorva Shankar

Labour Market Consultant,
Circular Jobs Initiative

apoorva@circle-economy.com

www.circle-economy.com

