



Building Green Skilled Workforce in T&A Industry for Competitiveness and Sector Growth in EaP Region



TEXTILE & APPAREL

CURRENT STATE OF PLAY

TEXTILE & APPAREL

CURRENT STATE OF PLAY

8-10%

OF GLOBAL CARBON EMISSIONS

TEXTILE & APPAREL

CURRENT STATE OF PLAY

1.7 BILLION

TONNES IN CARBON ANNUALLY

TEXTILE & APPAREL

CURRENT STATE OF PLAY

FASHION

**THE THIRD MOST POLLUTING
INDUSTRY**

TEXTILE & APPAREL

CURRENT STATE OF PLAY

\$2.5 TRILLION

IN GLOBAL ANNUAL REVENUES

TEXTILE & APPAREL

CURRENT STATE OF PLAY

EMPLOYMENT

OPPORTUNITIES FOR

TEXTILE & APPAREL

CURRENT STATE OF PLAY

EMPLOYMENT

OPPORTUNITIES FOR

WOMEN AND YOUTH



80%

**OF TEXTILE
WORKERS
ARE**

WOMEN

120,000+

**PEOPLE IN THE T&A INDUSTRY
IN THE EAP COUNTRIES**

**THE FASHION INDUSTRY
AS AN EXPORT-
ORIENTED SECTOR IN
THE EAP**



EU HOLDS A LEADING ROLE FOR **MOLDOVA** (OVER 80%)

UKRAINE (OVER 60%)

IN ARMENIA EU-ORIENTED EXPORTS OF THE HIGH-VALUE PRODUCTS

EU HOLDS A LEADING ROLE FOR MOLDOVA (OVER 80%)

UKRAINE (OVER 60%)

IN ARMENIA EU-ORIENTED EXPORTS OF THE HIGH-VALUE PRODUCTS

TURKEY - A KEY TRADE PARTNER FOR GEORGIA

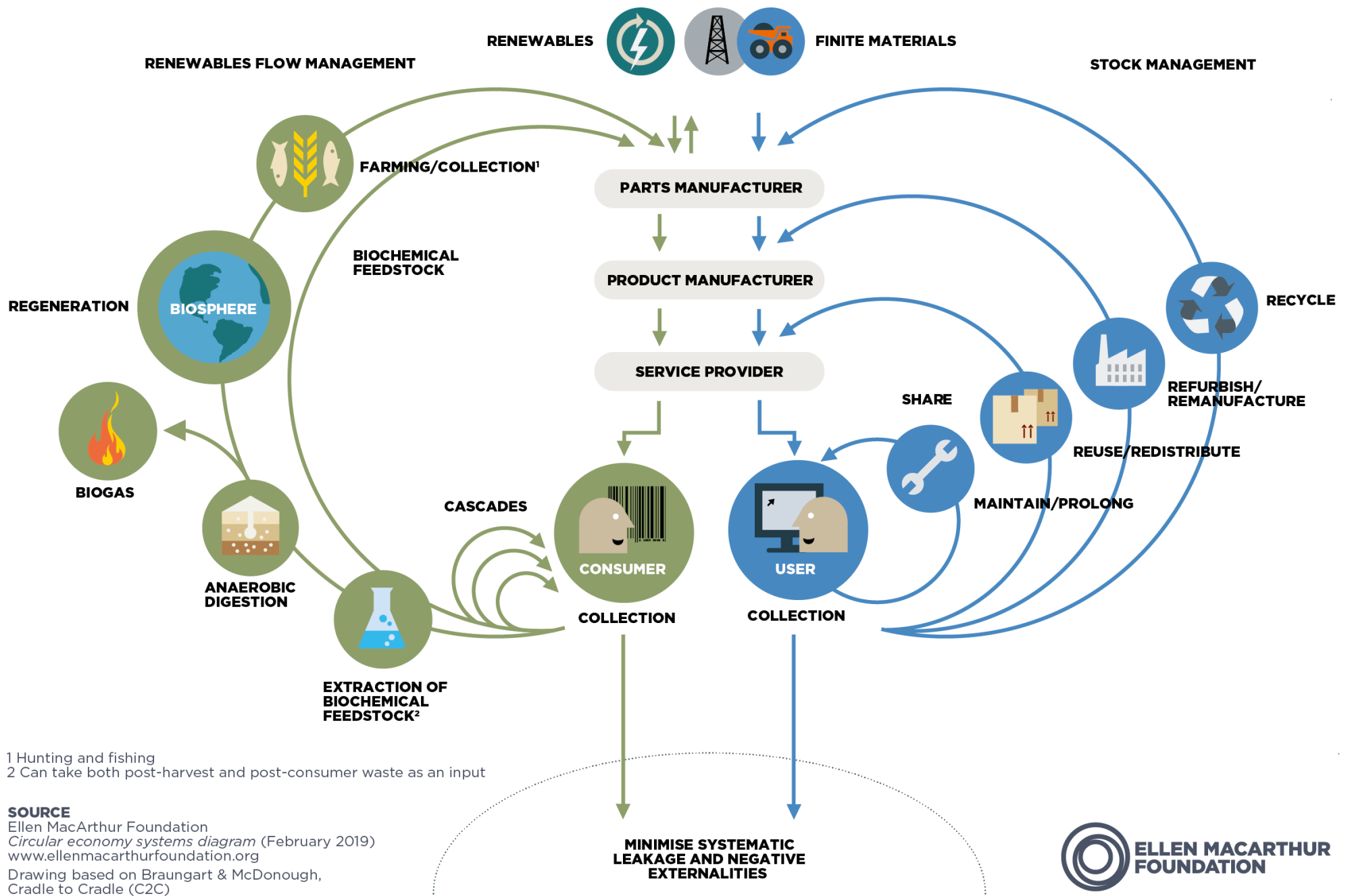
UKRAINE (OVER 60%)

IN **ARMENIA** EU-ORIENTED EXPORTS OF THE HIGH-VALUE PRODUCTS

TURKEY - A KEY TRADE PARTNER FOR GEORGIA

IN ARMENIA EU-ORIENTED EXPORTS OF THE HIGH-VALUE PRODUCTS

TURKEY - A KEY TRADE PARTNER FOR GEORGIA



1 Hunting and fishing
 2 Can take both post-harvest and post-consumer waste as an input

SOURCE
 Ellen MacArthur Foundation
Circular economy systems diagram (February 2019)
www.ellenmacarthurfoundation.org
 Drawing based on Braungart & McDonough,
 Cradle to Cradle (C2C)



KEY TRENDS IN THE REGION ACT AS POTENTIAL DRIVERS OF CHANGE WITHIN THE SECTOR:

ACCESS TO THE EU MARKETS IS BECOMING STRATEGICALLY IMPORTANT, WHILE ENVIRONMENTAL SUSTAINABILITY IS THE KEY PREREQUISITES.

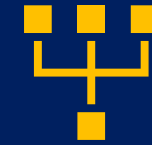
TO FACILITATE THE INTRODUCTION
OF **CBMS** AND **RE** IN THE T&A
INDUSTRY FOR ENSURING **GROWTH**,
COMPETITIVENESS AND **ACCESS TO**
THE INTERNATIONAL MARKETS

TARGETING WOMEN AND YOUTH, ESPECIALLY THE MOST DISADVANTAGED AND EXCLUDED GROUPS

WHO DRIVES THE T&A INDUSTRY TOWARD SUSTAINABILITY?



LARGE
MANUFACTURERS



SECTORAL
ASSOCIATIONS



TEXTILE
MANUFACTURER
S



INTERNATIONAL
CONSUMERS

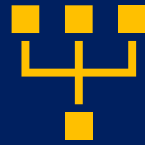


RECYCLING
COMPANIES

WHO DRIVES THE T&A INDUSTRY TOWARD SUSTAINABILITY?



LARGE
MANUFACTURERS



SECTORAL
ASSOCIATIONS



SUSTAINABLE
FASHION BRANDS



INTERNATIONAL
CONSUMERS



RECYCLING
COMPANIES



WOMEN
EMPOWERMENT
ORGANIZATIONS



GOVERNMENT

WHO DRIVES THE T&A INDUSTRY TOWARD SUSTAINABILITY?



SUSTAINABLE
SHION BRANDS



CIVIL SOCIETY
ORGANIZATIONS



DOMESTIC
CONSUMERS



SMEs

FA
DES



WOMEN
EMPOWERMENT
ORGANIZATIONS



GOVERNMENT



ACADEMIA

WHO DRIVES THE T&A INDUSTRY TOWARD SUSTAINABILITY?



SOCIETY
ORGANIZATIONS



DOMESTIC
CONSUMERS



SMEs



FASHION
DESIGNERS



ADEMIC
INSTITUTIONS

CONSTRAINTS:

COMMON CONSTRAINTS:

● IN THE EAP COUNTRIES



SHORTAGE of GREEN SKILLED/PROFESSIONAL WORKFORCE in T&A INDUSTRY in EaP REGION



COMMON CONSTRAINTS:

**(i) SHORTAGE OF GREEN-SKILLED WORKFORCE IN THE T&A INDUSTRY
IN THE EAP COUNTRIES** [MOLDOVA, ARMENIA, UKRAINE AND GEORGIA]

CAUSED BY:

**LACK OF EDUCATIONAL SERVICES AND PROGRAMS ON
SUSTAINABILITY AND GREEN IN THE T&A INDUSTRY**

HOW DO WE TACKLE THE CONSTRAINT?

ACTORS: *NON-FORMAL AND FORMAL EDUCATIONAL INSTITUTIONS
SECTORAL ASSOCIATIONS
PRIVATE SECTOR COMPANIES*

INTERVENTION: *DEVELOPMENT OF DEMAND-DRIVEN AND AFFORDABLE
EDUCATIONAL AND MATCHMAKING SERVICES IN THE T&A
INDUSTRY IN EAP4 COUNTRIES*



INTERVENTION SYNOPSIS



GOAL

Empowerment of women and youth in EaP region by fostering green skills in Textile & Apparel industry to enhance wages and self-employment opportunities inclusively and sustainably



Geographical Coverage

4 countries in the Eastern Partnership (EaP)

Georgia, Armenia, Moldova, Ukraine



Target Groups

Women & Youth, including the most disadvantaged and excluded groups (including: GBVs, DVs, Women in SMEs)



Duration

March 2023 – December 2025

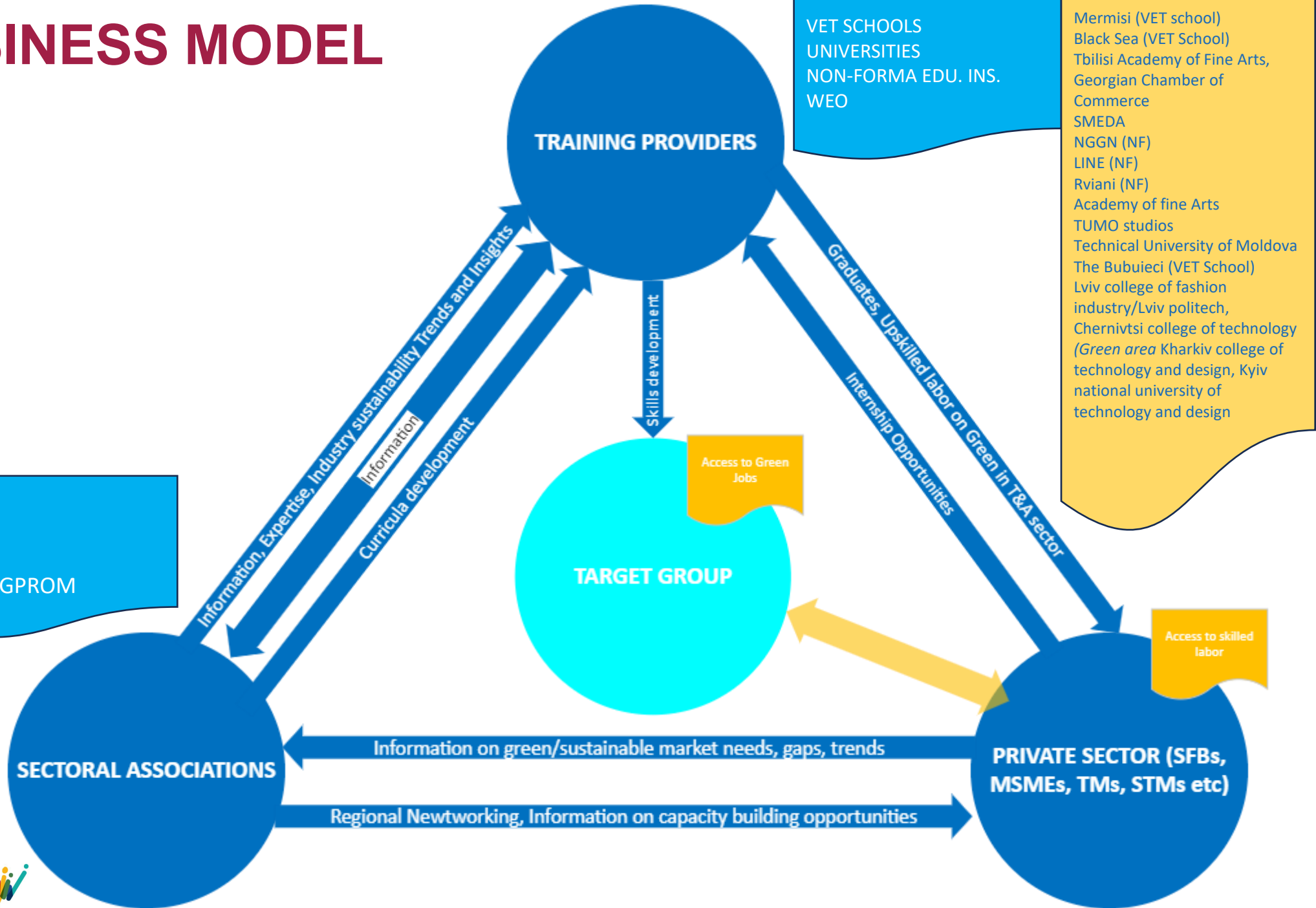


International Expert (UA)

BUSINESS MODEL



Gafa
APIUS
FDC
UKRLEGPROM



VET SCHOOLS
UNIVERSITIES
NON-FORMA EDU. INS.
WEO

Mermisi (VET school)
Black Sea (VET School)
Tbilisi Academy of Fine Arts,
Georgian Chamber of
Commerce
SMEDA
NGGN (NF)
LINE (NF)
Rviani (NF)
Academy of fine Arts
TUMO studios
Technical University of Moldova
The Bubuieci (VET School)
Lviv college of fashion
industry/Lviv politech,
Chernivtsi college of technology
(Green area Kharkiv college of
technology and design, Kyiv
national university of
technology and design

MILESTONES



**INCLUSIVE, GREEN,
DEMAND-DRIVEN GREEN
CURRICULAS**



**INTERNSHIPS AND
EMPLOYMENT
OPPORTUNITIES FOR
GRADUATES**



**E-LEARNING COURSE ON
GREEN IN T&A IN EaP**



**ANNUAL
NETWORKING**



**GUIDEBOOK ON
BUILDING ECO-FRIENDLY
BRAND**



დიდი მადლობა!

Thank you!

Дякую!

Mulțumesc!

Շնորհակալություն!

Questions for the Discussion

- Clarification questions related to the project
- In our analysis the project went beyond the “standard” value chain of the T&A sector, looking into “new areas” of circular business models and resource efficiency. Do you have similar examples of looking at the value chain with the Sustainability Lens? What are your main lessons learnt?
- Education providers don’t typically have ready-made experience in integrating circular economy in their programs – what’s your experience in addressing this issue?
- What’s your experience with the private sector engagement? How to improve the demand and involve them in cooperation with educational institutions around circularity and resource efficiency?
- To be amended...