



ACCELERATING THE TRANSITION TOWARDS A CIRCULAR ECONOMY IN THE UNECE REGION

UNECE CAPACITY BUILDING PROJECT

NATIONAL POLICY DIALOGUE - 5 JULY 2022 - BELGRADE, SERBIA

ROKSOLANA SHELEST, ASSOCIATE ECONOMIC AFFAIRS OFFICER

UNECE & CIRCULAR ECONOMY



ONE OF THE 5 REGIONAL COMMISSIONS OF THE UN

56 MEMBER STATES IN EUROPE, NORTH AMERICA AND ASIA

SUBPROGRAMMES:

1. ENVIRONMENTAL POLICY
2. TRANSPORT
3. STATISTICS
4. ECONOMIC COOPERATION AND INTEGRATION
5. SUSTAINABLE ENERGY
6. TRADE
7. FOREST AND FOREST INDUSTRIES
8. HOUSING AND LAND MANAGEMENT

- "CIRCULAR ECONOMY AND THE SUSTAINABLE USE OF NATURAL RESOURCES" IS THE HIGH-LEVEL THEME OF THE 69TH COMMISSION SESSION OF UNECE
- THEME IS BEING INTEGRATED INTO THE RELEVANT WORKSTREAMS
 - ACTIVITIES INCLUDE: CAPACITY BUILDING, GUIDELINE DEVELOPMENT, MEASURING TOOLS, TECHNICAL ASSISTANCE PROJECTS

WHAT IS A CIRCULAR ECONOMY?

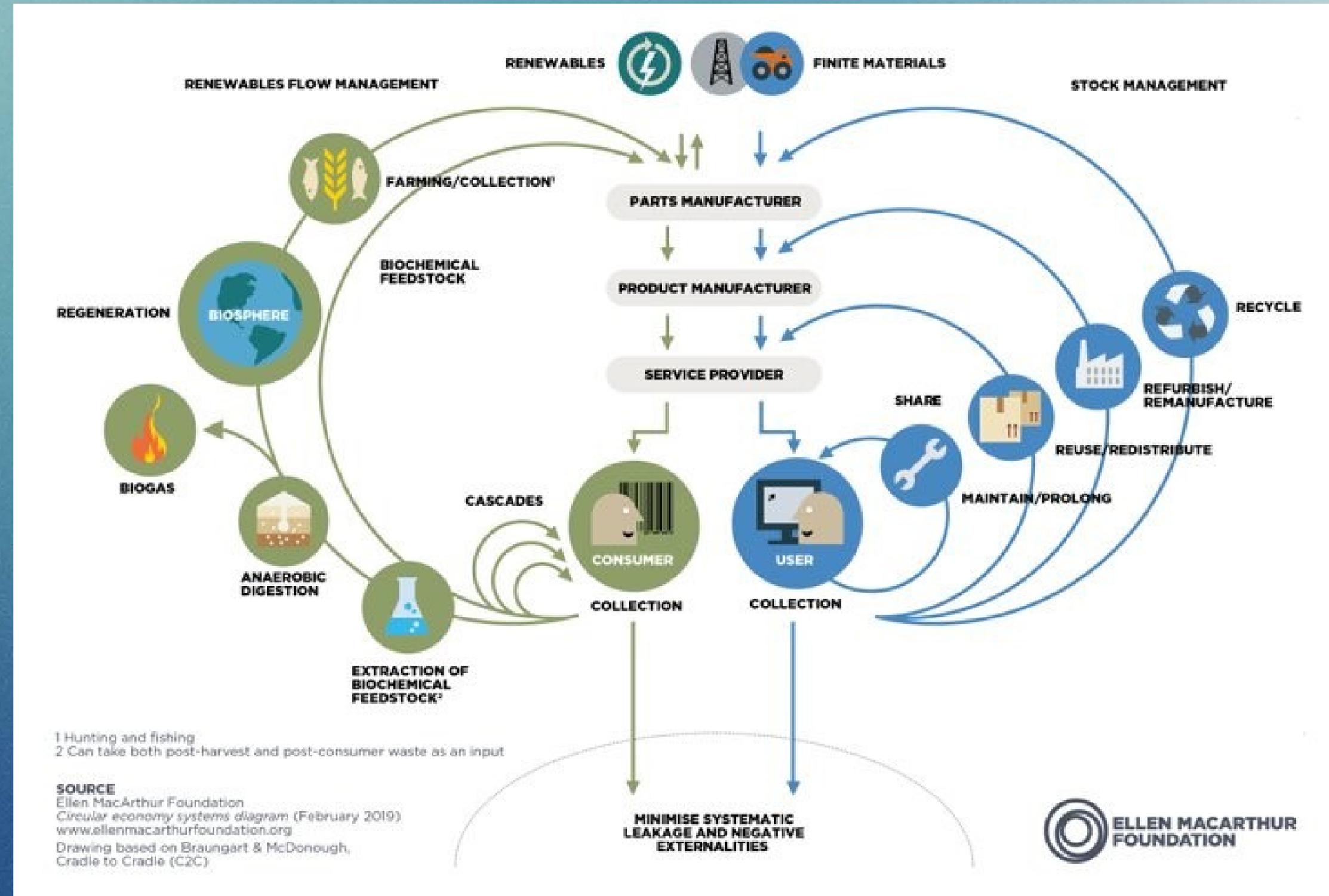
AN ECONOMIC SYSTEM THAT FOCUSES ON REDUCING, REUSING, RECYCLING AND RECOVERING MATERIALS

WHAT IS THE GOAL?

- ECONOMIC SUSTAINABILITY THROUGH COST & RESOURCE SAVINGS, NEW JOBS AND BUSINESS OPPORTUNITIES
- ENVIRONMENTAL QUALITY & SOCIAL EQUITY

HOW CAN IT BE ACHIEVED?

- ON MICRO LEVEL E.G. THROUGH NEW BUSINESS MODELS, PRODUCT DESIGN, BEHAVIOR CHANGE
- ON MACRO LEVEL E.G. THROUGH UPDATED LEGISLATION, STRATEGIES, INCENTIVES



About the Project



PROJECT GOAL
SUPPORT THE DESIGN
AND IMPLEMENTATION
OF NATIONAL
POLICIES,
PROGRAMMES,
AND STRATEGIES FOR
PROMOTING
A CIRCULAR ECONOMY



SOURCE OF FUNDING
UNITED NATIONS DEVELOPMENT
ACCOUNT



IMPLEMENTATION PERIOD
2021 – 2024



KEY IMPLEMENTING PARTNER
UNEP



BENEFICIARY COUNTRIES
BELARUS, GEORGIA, KAZAKHSTAN,
MOLDOVA, **SERBIA**, TAJIKISTAN

Expected outcomes: country level



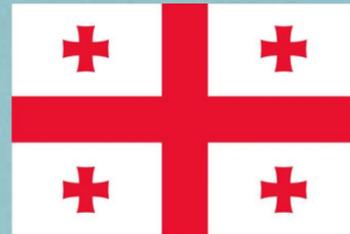
GAP
ANALYSIS



NATIONAL
POLICY
DIALOGUES



ROAD MAP



CIRCULAR STEP

WILL HELP TO “STEP-UP” THE CIRCULAR ECONOMY TRANSITION,
FILL GAPS AND CREATE SYNERGIES AMONG THE MANY PRACTICAL
AND VALUE-CREATING INITIATIVES IN EIGHT PRIORITY AREAS

OBJECTIVES

● DATABASE

Successful Circular Economy policies and practices in the UNECE region

● COUNTRY PROFILES

Circular Economy regulatory frameworks, institutional approaches, and policy measures in transition economies

● COOPERATION

Encourage impactful cooperation among stakeholders in the UNECE region

● SHARING KNOWLEDGE

Disseminate knowledge and form a clear understanding of the definition and principles of the Circular Economy in the UNECE region

CIRCULAR STEP



MEMBERSHIP

● DEVELOPMENT OF STANDARDS
& NORMATIVE TOOLS

● POLICY RESEARCH
& ANALYSIS

● SHARING OF EXPERIENCE (E.G.
EXCHANGE PROGRAMS) FOR
GOVERNMENT OFFICIALS & EXPERTS

● FOCAL POINTS

● GOVERNMENTAL ACTORS

● UN, OTHER IOS, SPECIALIZED
AGENCIES & FUNDS

● NON-GOVERNMENTAL ACTORS

● OBSERVERS

STEP 1 - Policy Research and Analysis

A CONCEPTUAL APPROACH BASED ON EXISTING MANDATES AND DELIVERABLES

PRIORITY AREAS

**SUSTAINABLE
PROCUREMENT**

**WASTE
MANAGEMENT**

**TRACEABILITY OF
VALUE CHAINS**

**EFFICIENCY OF TRADE
AND LOGISTICS CHAINS**

**STANDARDS AND
REGULATORY
FRAMEWORKS**

**3 Means of Implementation
for the Agenda 2030**

TRADE

INNOVATION

FINANCE (E.G. PPPS)

3 Sector Examples

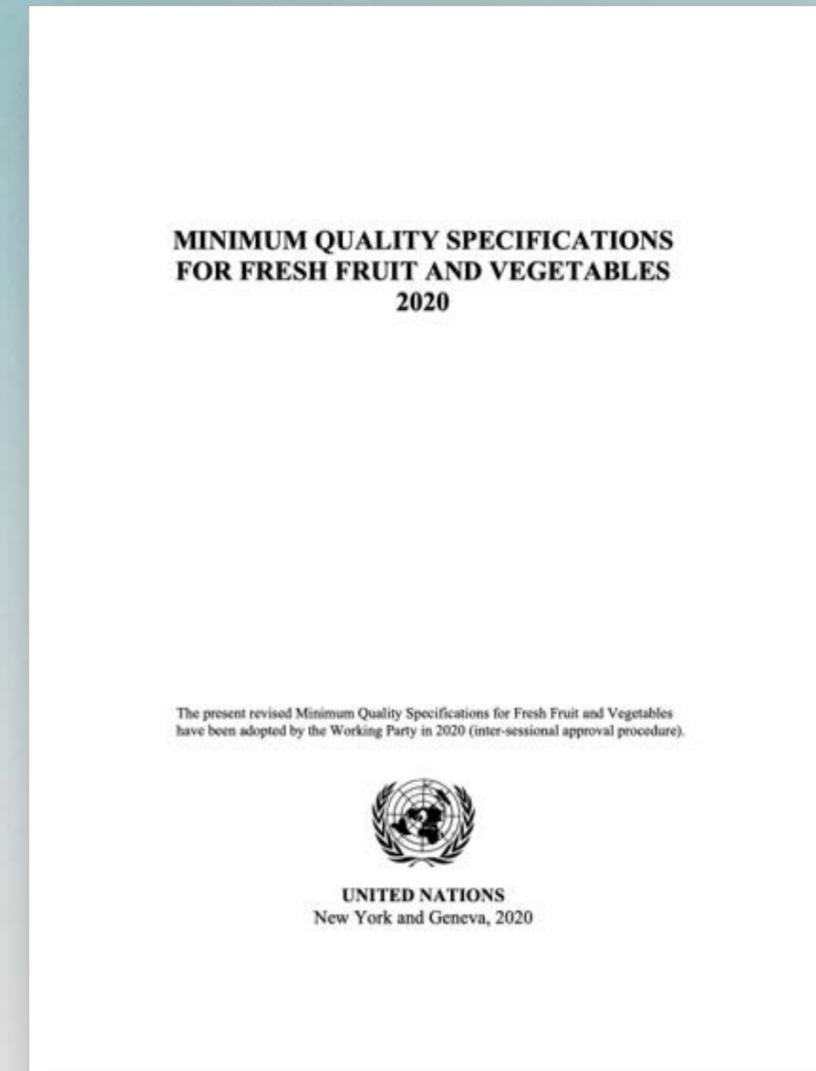
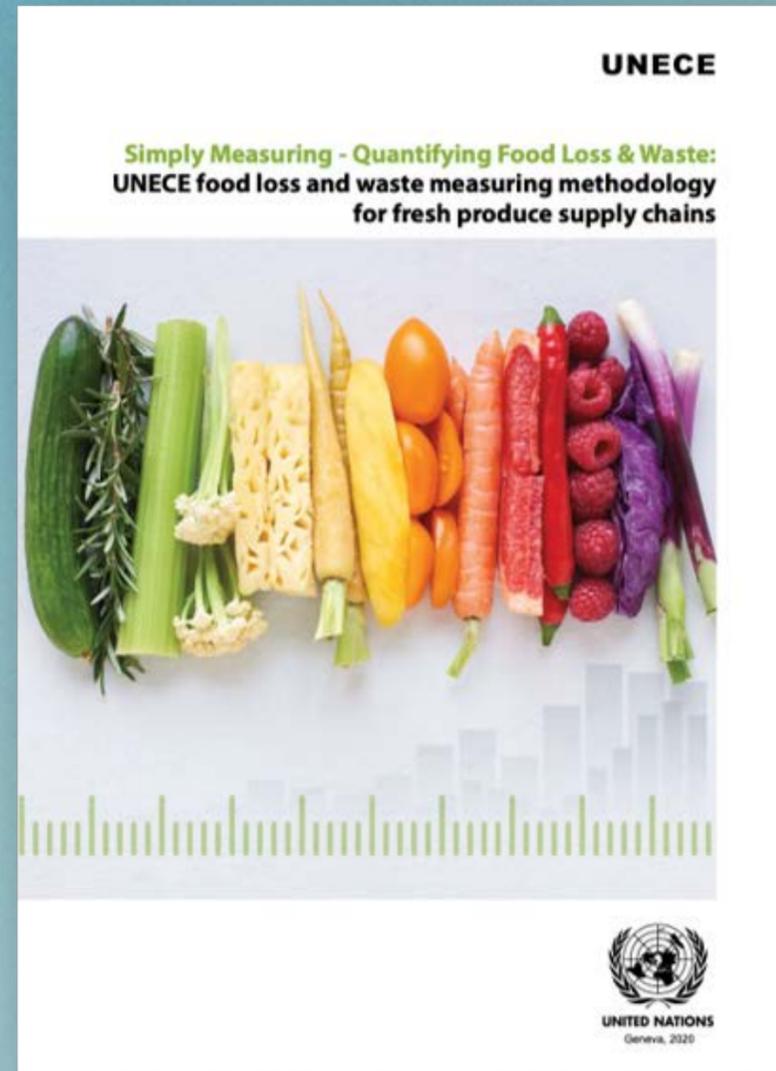
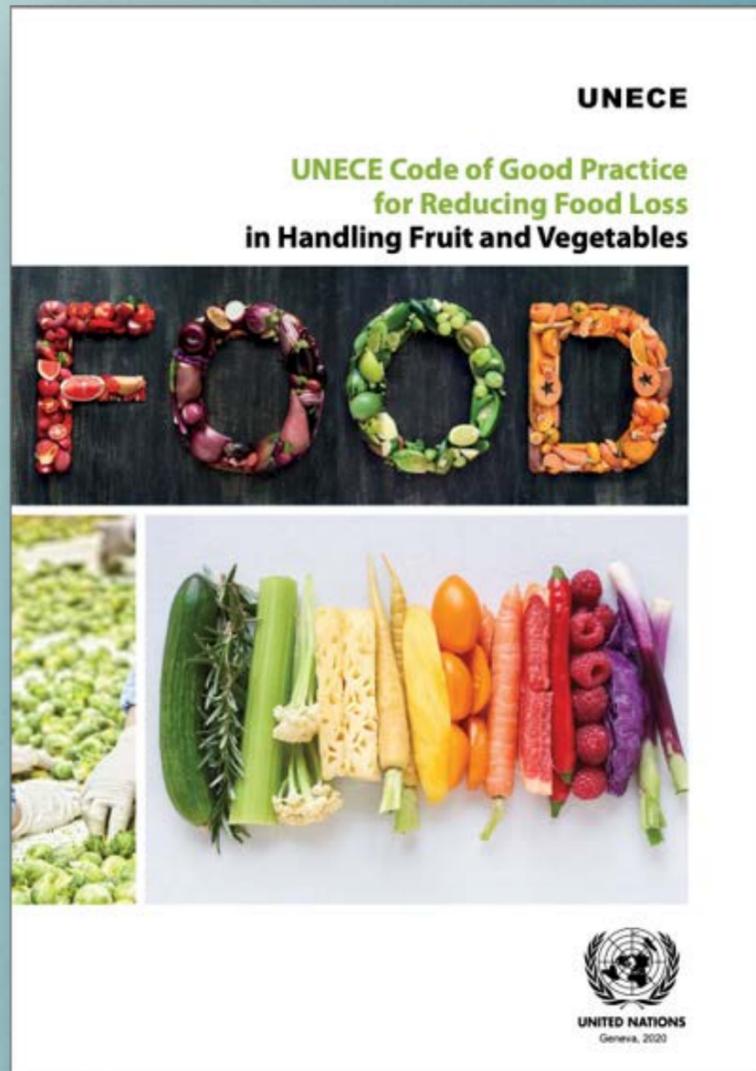
AGRICULTURE

AGRI-FOOD

GARMENTS AND FOOTWEAR

STEP 2 - Development of standards & normative tools

Traceability of the Agri-Food Supply Chains to reduce Food Loss and Waste



STEP 3 - Sharing of experience

Today - Food Loss and Waste



THE PROBLEM

88 MLN TONNES OF FOOD WASTE GENERATED ANNUALLY (€143 BILLION)

SET TO RISE TO AROUND **126 MLN TONNES BY 2020**



THE SOLUTION

DIGITAL AGRI TRADE AND DATA COLLECTION FOR "INVISIBLE FOOD"

ALTERNATIVE FLEXIBLE, FAST REACTING TRADE SUPPLY CHAINS FOR FOOD CURRENTLY LOST OR WASTED ALONG THE ENTIRE SUPPLY CHAIN



THE PRODUCT

UNECE'S SMART FOOD LOSS MANAGEMENT SYSTEM

SYSTEMATIC TRACING OF FOOD LOSS

DATA GENERATION

ONLINE BLOCKCHAIN-SUPPORTED MARKETPLACE



FeedUP@UN

Thank you

