

NO AGRO-WASTE: INNOVATIVE APPROACHES TO TURN AGRICULTURAL WASTE INTO ECOLOGICAL AND ECONOMIC ASSETS

## VALUE CHAIN BASED APPROACH FOR IDENTIFICATION OF SOURCES, CAUSES AND VALORISATION OPPORTUNITIES OF AGRICULTURAL WASTE

<u>Sebők, A.<sup>1</sup>;</u> Kuti, T.<sup>1</sup>

<sup>1</sup>Campden BRI Magyarország Nonprofit Kft. (Hungary)

#### **OBJECTIVE:** To develop

- a procedure for systematic identification of the valorisation opportunities of agro-waste to ensure the identification of eco-efficient valorisation routes;
- efficient agro-waste management strategies

#### A VALUE CHAIN BASED SYSTEM APPROACH was developed to

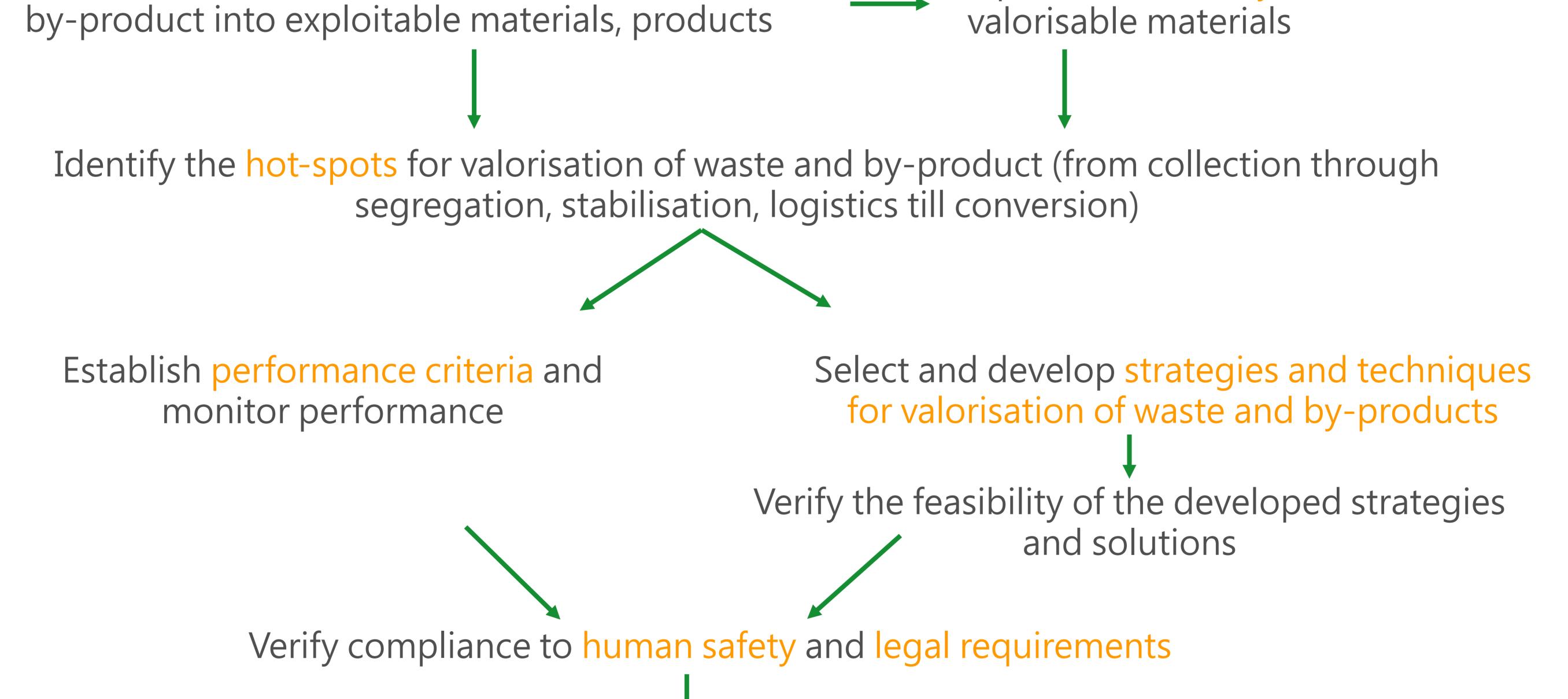
- analyse the sources and causes of the generation of agro-waste,
- prevent, eliminate waste generation or reduce it to an acceptable level,
- identify the potential valorisation routes of by-products for valorisation products.

#### **STEPS**:

- map the agro-product supply chain;
- identify and describe the sources of agro-waste, by-products and losses at each step of the process;
- characterise them;

Make sure that only unavoidable amount and type of waste is generated.

#### Identify methods, solutions for valorisation of waste,



Prepare an inventory of

# Verify compliance to environmental and social aspects Periodic re-evaluation of the analysis is necessary

### **FURTHER INFORMATION**

#### http://www.noaw2020.eu



#### Campden BRI Magyarország Nonprofit Kft. (Hungary)

Dr. András Sebők: Tel: +36 1 433 1470; E-mail: a.sebok@campdenkht.com

Tünde Kuti: Tel: +36 1 433 1471; E-mail: t.kuti@campdenkht.com



The project leading to this application has funding from European Union's Horizon 2020 research and innovation programme under grant agreement No 688338.