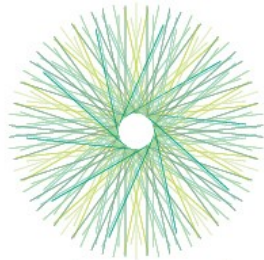


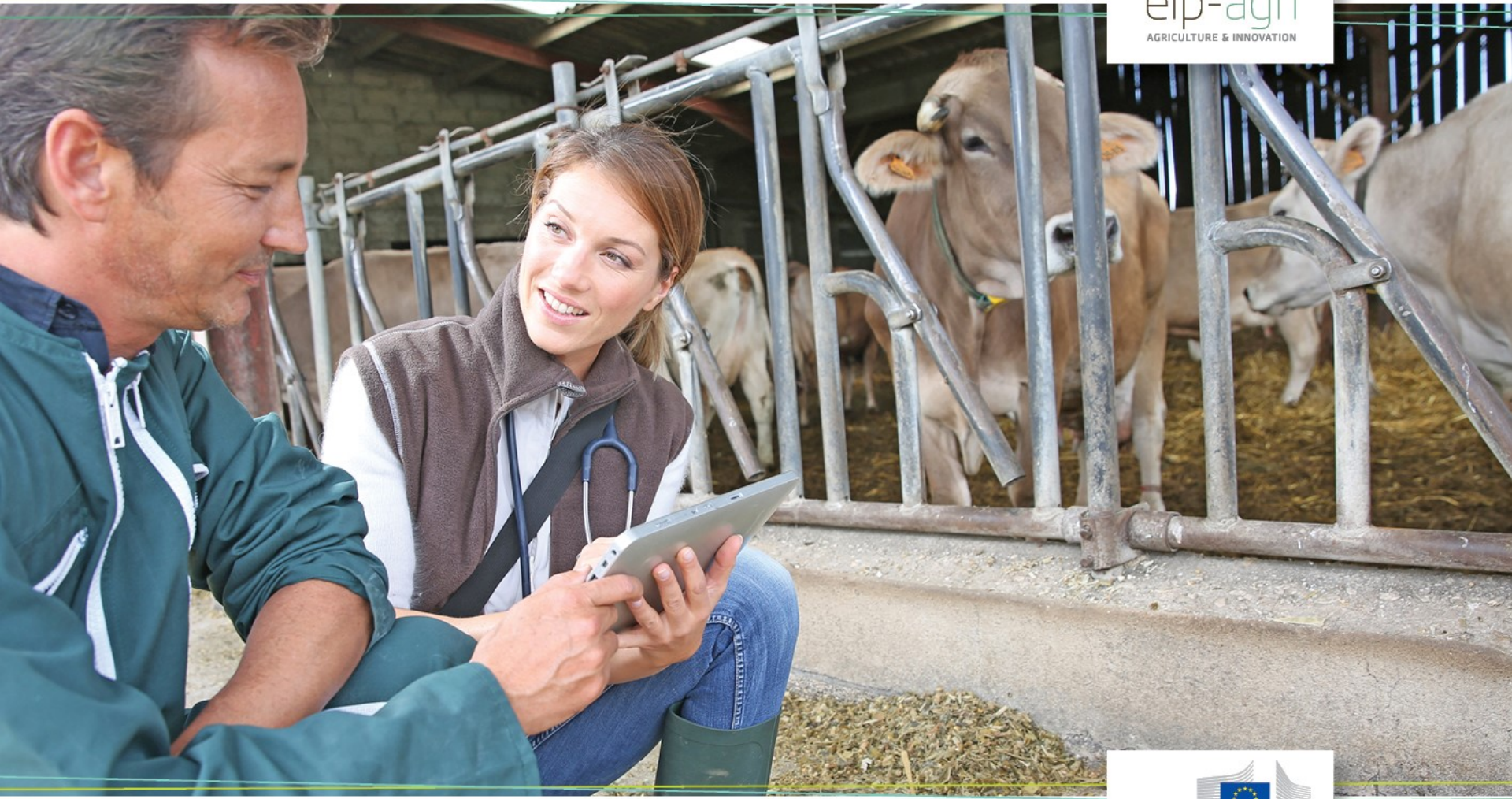
EIP-AGRI Workshop

Tools for environmental farm performance

7 - 8 February 2017 – Zagreb, Croatia



eip-agri
AGRICULTURE & INNOVATION



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EIP-AGRI Workshop 'Tools for environmental farm performance' Tuesday 7 February 2017, Zagreb - Croatia

12:00 – 13:00 Registration and buffet lunch

13:00 – 13:10 Welcome words

- *Iman Boot, DG Agriculture and Rural Development*
- *Krešimir Ivančić, Croatian Ministry of Agriculture*

13:10 – 13:20 Icebreaker

13:20 – 13:40 Introduction to the theme of the workshop by DG AGRI

13:40 – 14:00 Setting the scene by the coordinating experts of the workshop

14:00 – 14:45 Elevator pitches, highlighting the three main reasons for which farmers may use sustainability tools (farm initiative, food chain, legislation)

Consecutive panel reflections

- *Martijn Buijsse, Skylark, The Netherlands*
- *Vincenzo Angileri, Joint Research Centre, European Commission*
- *Simon Miller, Cool Farm Tool, UK*

14:45 – 15:45 Presentations of existing environmental sustainability tools

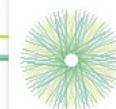
- *John Lynch, TEAGASC, Ireland*
- *Romain Dieulot, FNCIVAM, France*
- *Kathryn Green, LEAF, UK*
- *François Lerin, CIHEAM-IAMM & HNV-Link Thematic Network, France*
- *Josien Kapma, Boer & Bunder, The Netherlands*
- ***Dóra Mészáros, SMART, Hungary***

15:45 – 16:15 Coffee break

16:15 – 18:00 Break-out sessions

19:00 Networking dinner

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#EnvirTools

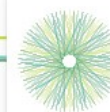


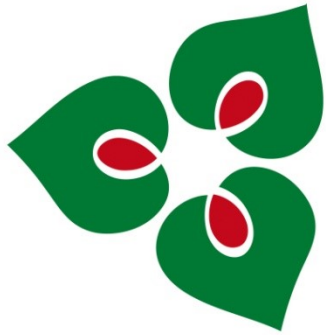


EIP-AGRI Workshop 'Tools for environmental farm performance' Wednesday 8 February 2017, Zagreb - Croatia

- 09:00 – 09:30 Energiser exercise
Summary of previous day and conclusions by coordinating experts
Janet Dwyer and Marta Pérez-Soba
- 09:30 – 10:30 Break-out session
- What does the ideal tool look like to you?
 - What can you do to make such a tool become a reality?
- 10:30 – 11:00 Coffee break
- 11:00 – 11:45 Break-out session (continued)
- If you would start an EIP-AGRI Operational Group to design the ideal tool, what would be the main problem to solve or opportunity to take, who would be the partners and how would you design the project?
- 11:45 – 12:00 Harvesting
- 12:00 – 12:30 Plenary session
- What happens after the event? Concrete ideas for follow-up actions
- 12:30 – 13:30 Lunch and departure

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ÖMKi

Ökológiai Mezőgazdasági Kutatóintézet

Research Institute of Organic Agriculture | Forschungsinstitut für biologischen Landbau

PARTNER OF FIBL SWITZERLAND

Farm level sustainability assessment with SMART

Dr. Dóra Mészáros

Project Manager

EIP-AGRI Workshop 'Tools for environmental farm performance'

Zagreb, 7-8 February 2017



SMART

Sustainability Monitoring and Assessment RouTine

- Measures the environmental, economic and social sustainability of farms with 327 indicators
- Globally applicable
- Allows for a holistic comparison of farms
- 1150 farms assessed in 11 countries



Assessing Sustainability

GOOD GOVERNANCE

CORPORATE ETHICS	Mission Statement	Due Diligence		
ACCOUNTABILITY	Holistic Audits	Responsibility	Transparency	
PARTICIPATION	Stakeholder Dialogue	Grievance Procedures	Conflict Resolution	
RULE OF LAW	Legitimacy	Remedy, Restoration & Prevention	Civic Responsibility	Resource Appropriation
HOLISTIC MANAGEMENT	Sustainability Management Plan		Full-Cost Accounting	

ENVIRONMENTAL INTEGRITY

ATMOSPHERE	Greenhouse Gases	Air Quality		
WATER	Water Withdrawal	Water Quality		
LAND	Soil Quality	Land Degradation		
BIODIVERSITY	Ecosystem Diversity	Species Diversity	Genetic Diversity	
MATERIALS & ENERGY	Material Use	Energy Use	Waste Reduction & Disposal	
ANIMAL WELFARE	Animal Health	Freedom from Stress		

ECONOMIC RESILIENCE

INVESTMENT	Internal Investment	Community Investment	Long-Ranging Investment	Profitability	
VULNERABILITY	Stability of Production	Stability of Supply	Stability of Market	Liquidity	Risk Management
PRODUCT QUALITY & INFORMATION	Food Safety	Food Quality	Product Information		
LOCAL ECONOMY	Value Creation		Local Procurement		

SOCIAL WELL-BEING

DECENT LIVELIHOOD	Quality of Life	Capacity Development	Fair Access to Means of Production		
FAIR TRADING PRACTICES	Responsible Buyers		Rights of Suppliers		
LABOUR RIGHTS	Employment Relations	Forced Labour	Child Labour	Freedom of Association & Right to Bargaining	
EQUITY	Non Discrimination	Gender Equality	Support to Vulnerable People		
HUMAN SAFETY & HEALTH	Workplace Safety and Health Provisions		Public Health		
CULTURAL DIVERSITY	Indigenous Knowledge		Food Sovereignty		

SAFA Guidelines of FAO

- 4 dimensions
- 21 themes
- 58 sub-themes, each with a specific sustainability goal („target-oriented“)



**Food and Agriculture Organization
of the United Nations**

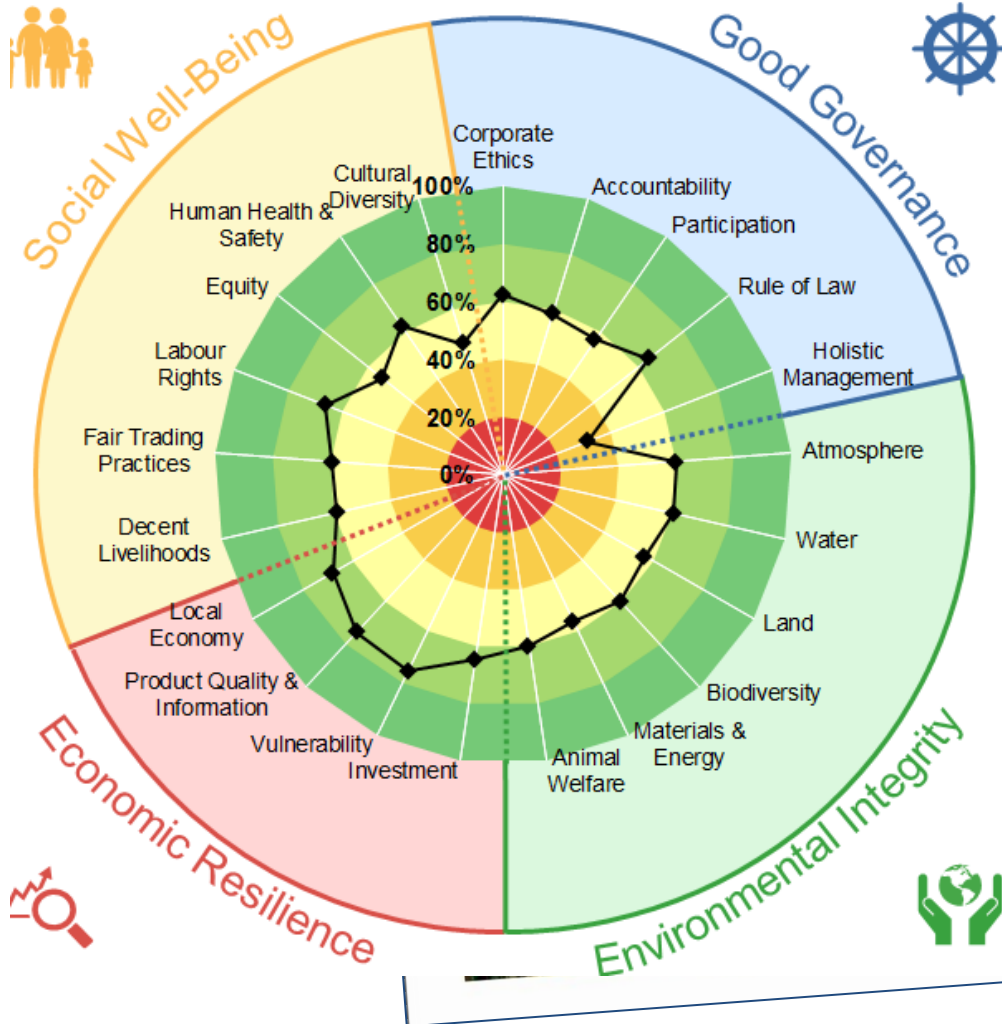
The SMART Model

- 327 indicators measure the goal achievement in the 58 sub-themes of SAFA.
- On average one sub-theme is measured by 30 indicators.
- Results are calculated in %, on a **0-100% scale**.
- Results are defined on
 - Sub-theme
 - Theme levels.

SMART – Farm Tool: Assessment Procedure

- Assessments are carried out by **trained auditors**
 - With expertise in specific fields
- Assessments take around **2 – 3 hours** depending on the complexity of the enterprise and include:
 - On farm data collection
 - Data processing and analysis
 - Report generation (automatic)
- Results are shared with farm managers

SMART – Farm Tool Report



GUTE UNTERNEHMENSFÜHRUNG

UNTERTHEMA: TRANSPARENZ



ZIEL:

Alle Verfahren, Richtlinien, Entscheidungen oder Entscheidungsprozesse sind öffentlich zugänglich (sofern angemessen) und werden Interessensgruppen zur Verfügung gestellt, einschließlich dem Personal und anderen durch die Tätigkeiten des Unternehmens betroffenen Personen.

RIÄUERUNG:

wird bewertet, wie transparent Entscheidungen des Betriebs verschiedenen Interessensgruppen (wie z.B. Mitarbeitern, Anwohnern oder Umweltgruppen) kommuniziert werden.

G: 69% des Nachhaltigkeitsziels wurden erreicht.

Der Betrieb zeigt sich sehr aussagefreudig bei der Kommunikation und hält auch Anfragen nicht zurück.

Interessensgruppen sind transparente Produktionsweise auf dem Betrieb

Das Betriebsmanagement hat negative soziale Auswirkungen auf betroffene Interessensgruppen

In den letzten 5 Jahren einen Nachhaltigkeitsplan in Form einer DNG erstellt und diesen veröffentlicht (siehe: Nachhaltigkeitsbericht).

Die Kommunikation des Betriebs zu den Interessensgruppen ist

Der Betrieb ist im Bereich der Umweltschutzmaßnahmen zertifiziert /

Der Betrieb hat keinen schriftlichen, öffentlich zugänglichen Plan zur zukünftigen Verbesserung seiner Nachhaltigkeitsleistungen.

In der Betriebsbilanz werden externe ökologische sowie soziale Kosten und Nutzen nicht berücksichtigt.

Verkaufsprodukte sind nicht oder nur zu einem kleinen Teil mit einem Umweltlabel zertifiziert.

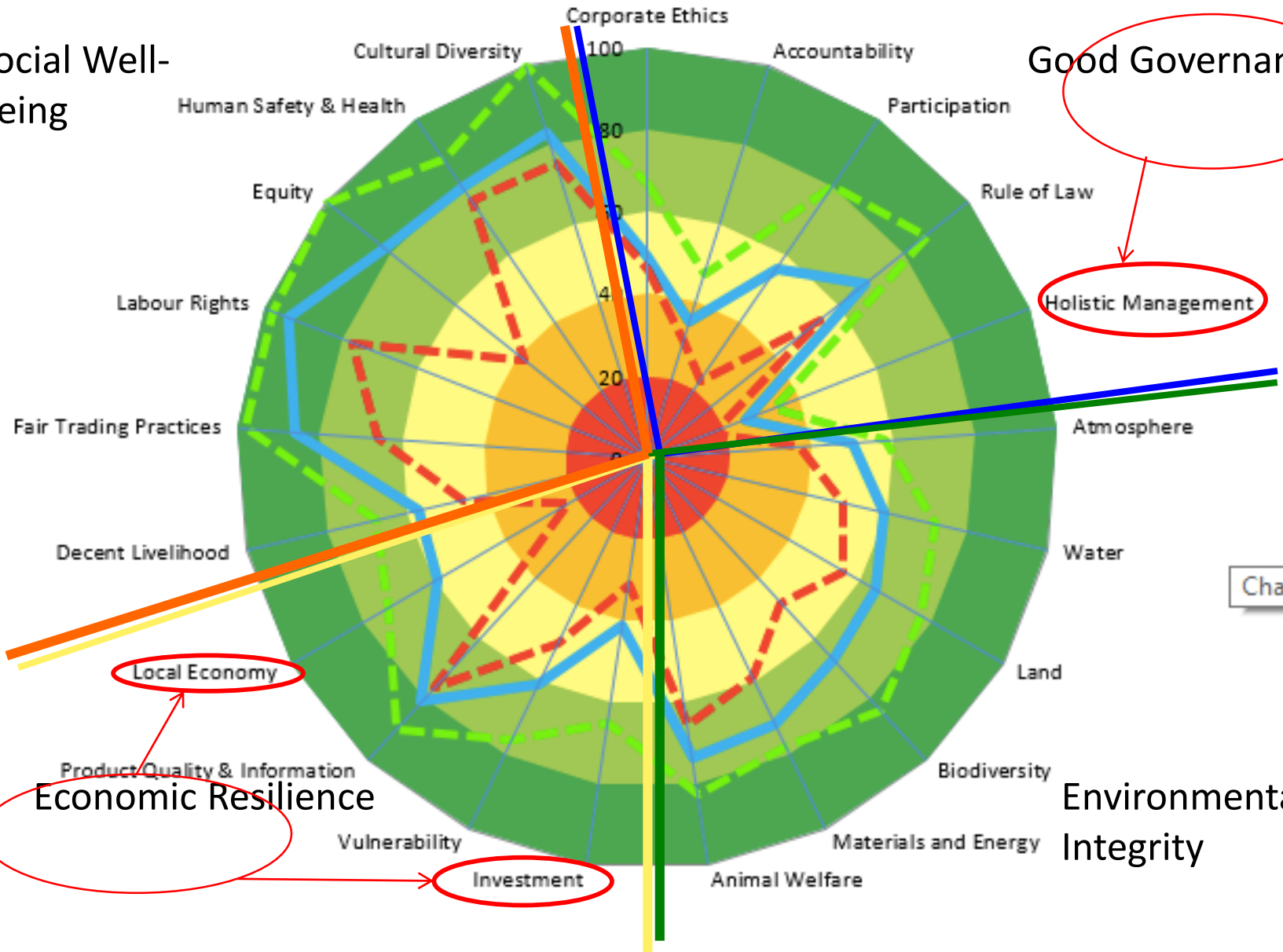
Der Betrieb kooperiert nicht oder nur im geringen Umfang mit ethischen Finanzinstituten.

Verkaufsprodukte sind nicht oder nur zu einem kleinen Teil mit einem Soziallabel zertifiziert.

Using SMART for farm comparison

Social Well-Being

Good Governance



Holistic Management

Local Economy

Economic Resilience

Investment

Chart A

Environmental Integrity

Who may benefit from SMART

1. Farmers Associations/Companies

- Use results to perform a “Hot Spot Analysis”
- B2B communication
- Supply chain monitoring
- For certification(=standard setting), labelling

2. Researchers

- Comparison of different farming systems (i.e. organic vs. conventional)
- Comparison of similar farm types across different regions;
- Comparison of sustainability performance of different productions standards (=labels)

3. Consumers

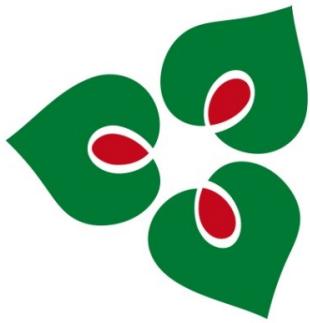
- Increased transparency/credibility

4. Farmers

- Definition of improvements based on results
- Can motivate farmers to improve their sustainability performance

Challenges in adopting the tool in Hungary

- No public awareness about the notion of sustainability
- Generally farmers pay for services only if they can see a financial benefit
- Food processing companies haven't introduced „sustainable products” yet →
no demand for sustainable raw materials yet
- Lack of global sustainability certificate



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Thank you for your attention!

EIP-AGRI Workshop 'Tools for environmental farm performance'

All presentations & background
documents are available
on the [event webpage](#).

www.eip-agri.eu

