

ICT and digitalisation

*How could they influence and simplify direct
support and controls*

*Matthias Langemeyer AGRI.D3 – Implementation support and
IACS
European Commission*



Structure

- *Unit D3,
what we did, what we do and we will do*
- *ICT and technologies (some experiences)*
- *Possible ways forward*

Unit D3

- Implementation support and IACS
 - Responsible for the IACS legal framework
 - » Regulations 1306/2013, 640/2014 and 809/2014
 - » Guidance documents (e.g. Land Parcel Identification System and On-The-Spot Checks)
 - Supporting Member States in implementing DP
 - » Replies to question on interpretation issues from Member States
 - » Support missions to Member States
 - Disseminating best practices
 - » Workshops
 - » Conferences

Some experiences

- Geo-spatial aid application GSSA > promising!!
 - » Towards a preventive implementation
(re-use of data / preliminary checks)
- LPIS and LPIS QA > contributes to lowering the error rate
 - » ECA special report "*a useful tool*"
- Remote Sensing > replaces classical on-the-spot checks
 - » The Commission pays the imagery to be used by the paying agencies
 - » Very precise measurement possible (even 50 cm)

Possible ways forward

- Maintain and improve the GSAA, LPIS and remote sensing
- Integration of other technologies
 - » Sentinels data
 - » Drones, smart phone apps, geotagged photos
- Propose policy which can be easily controlled by using technologies (simplification)
 - The starting point of our thinking should move from the "how" to the "what" and "why" of control
 - Simplification implies less, but better targeted measures – thus identifiable targets for performance
 - Simplification also requires a clear distinction of responsibilities at the level of EU, MS, and farm



Possible way forward

Land Parcel Identification
System plus Geo-spatial aid
application

Copernicus program
(Sentinels data)

*Size of the land =>
From measuring to
confirming*

*Activities on the land =>
through monitoring*

Introduction of a two tier approach in IACS

- towards a claimless system
- Early payment for 'safe' area-related payments
 - Reduction of on-the-spot checks
 - Reduction of multiple visits
- More compliance, lower error rate
 - Performance based

Geo tagged photos sent by farmers

Via mobile applet linked to IACS database



Anteprima

Informazioni

Numero: 14
Scattata il: 2015/11/09 10:49
Latitudine: 46.363183449196804
Longitudine: 12.222286190450541
Azimuth: -130.92459038841614
Pitch: -84.56425792522604
Roll: 167.09258672303304

Posizione

Google

Date -
Time
Location

Orientati
on

Comunicazioni

Carica foto



Salva Cancell

Evidencing:

- Mowing date
- Crop mixture (catch crop)
- VCS (Durum wheat)
- Land laying fallow



Everything is possible

Activities

- Copernicus program (Sentinels data)
- SEN4CAP
- Large Scale project
- Workshops with Member States experts
- Contribute to the future CAP