



How data use could replace on-the-spot checks during the COVID crisis and beyond

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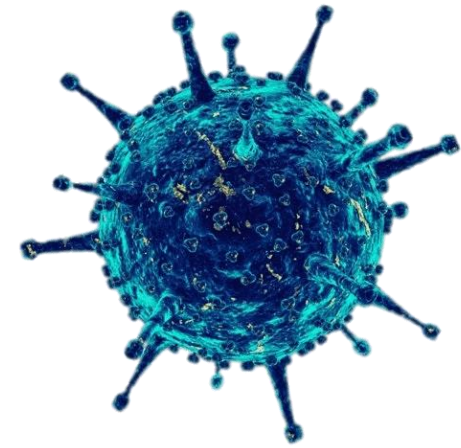
D.3 Implementation Support and IACS

Alternative methods

Opportunity to enhance modernisation

- New technology offers viable alternatives to physical inspections!
- Possibility to replace physical inspections and on-farm visits is vital to respect the rules on social distancing.
- It has also a great potential to become a mainstream inspection procedure; cost efficient and time-saving.
- Many of the relevant tools are available free of charge.
- These tools are user-friendly and easy to handle for the beneficiary.
- Beneficiary is actively involved in managing the claim.

Changes for the 2020 campaign



- Work at ultra high speed to provide immediate relief
- Unprecedented circumstances opening the way to alternative solutions
- Unique opportunity to expand the use of new technologies
 - Notably to rural development and markets
- Very positive perception both inside the Commission and in Member States
- **Regulation 2020/532 adopted 16 April 2020**
- Guidance document also published, but focusing on traditional OTSC

Framework: Regulation 2020/532

- What is actually offered in this regulation?
- Clear reference to the use of new technologies
- MS may fully substitute physical inspections by:
 - Photo-interpretation of satellite/aerial imagery
 - Other relevant evidence such as geo-tagged photos
- Across the CAP spending, under both pillars
- Introducing geo-tagged photos to investment measures!



Alternative methods

Satellite-based information

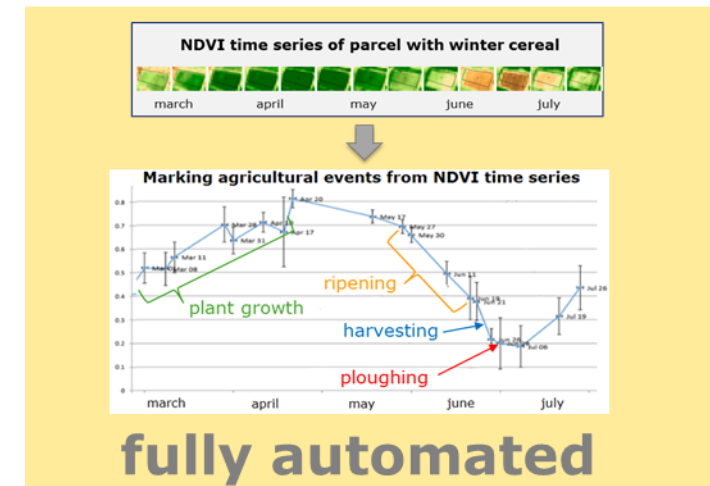


Example:

Markers:

- plant growth
- ripening
- harvest

sentinel-based
monitoring of activities

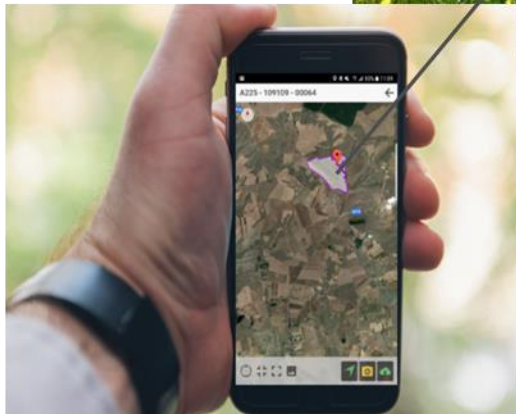


Alternative methods

Example: geo-tagged photos

Technology allowing sending geo-localised pictures in a secure manner, image not manipulated

Environmentally
Sensitive
Permanent
Grassland
(ESPG)



Species richness

acquired by *farmers* (or other persons)

Via mobile applet linked to IACS database



Informazioni	
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Longitudine:	12.222286190450541
Azimuth:	-130.92459038841614
Pitch:	-84.56425792522604
Roll:	167.09258672303304

Date - Time

Location

Orientation

AUTHENTICATED

Evidencing:

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

How could this work in practice?

Considering the exceptional circumstances of CY 2020

- No time to offer hands-on training or guidance by COM
- Not a good moment for MS to invest in unknown novelties
- Reliance on existing tools and skills
- Make it as user-friendly as possible: full discretion of MS
 1. You choose the most suitable solutions
 2. No need to notify to COM your decision
 3. No approval of the methods, they just need to provide reliable evidence

What expectations COM had?



- Realistic! Considering the overall context.
- Actual use of new technologies would depend on the duration of movement restrictions: being prepared for worst-case scenario
 - **What if OTSC not possible at all in CY 2020!?**
- 1. Ongoing pilots could provide results for operational conclusions
- 2. Use of satellite data to obtain information on agricultural activity
- 3. Start easy: Geo-tagged photos as a viable low-cost alternative
- 4. General capacity building

Lessons for COM

- Of course more support & guidance!!
- Need to accept small steps
(dated photos => geo-tags => CbM)
- Importance of making a first step, let's get started to build on experience
- Digital transformation is under way, increasing interest of MS to test new technologies and be ready for the future!
- Different modernisation potential in aid schemes: area v. animals



Thank you



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