27 November 2019

New imaging technologies for CAP monitoring

Results of the survey

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EUROPEAN
COURT
OF AUDITORS

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The Audit

Reasons, objectives and scope of our audit

Reasons to audit the use of new technologies

- potential to significantly change CAP
- used to replace traditional checks from 2018
- impact on the work for our annual report

Objectives:

- assess the COM support to MSs
- assess the progress in deployment in MSs
- identify good practices and obstacles

New imaging technologies:

- Copernicus sentinel images or equivalent
- images from drones
- geo-tagged photos

Timing of the audit

Audit execution phase

(April-Sep 2019)

- Information visits to four PAs (DK, BE-FL, ES and IT)
- Audit visits to the relevant DGs (AGRI, GROW)
- Information visit to the European Space Agency
- Video-conferences with JRC, REA and other stakeholders
- Survey and follow-up videoconferences with two Pas
- Stakeholder panel with seven experts

Preliminary findings adopted
(Nov 2019)

Special report adopted
(Jan 2020)

APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB

Report drafting
(Sep-Oct 2019)

Adversarial meeting with COM
(Dec 2019)

Publication
(Jan/Feb 2020)

Using a survey

Reasons for carrying out a survey

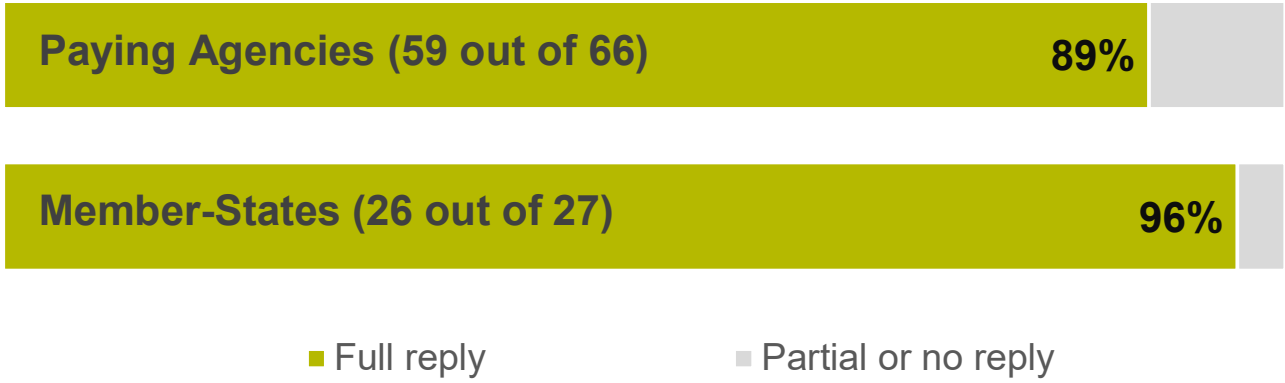
- Greater coverage
- Valuable information on obstacles
- Cheaper and faster than information visits

Many thanks for your contribution !!!

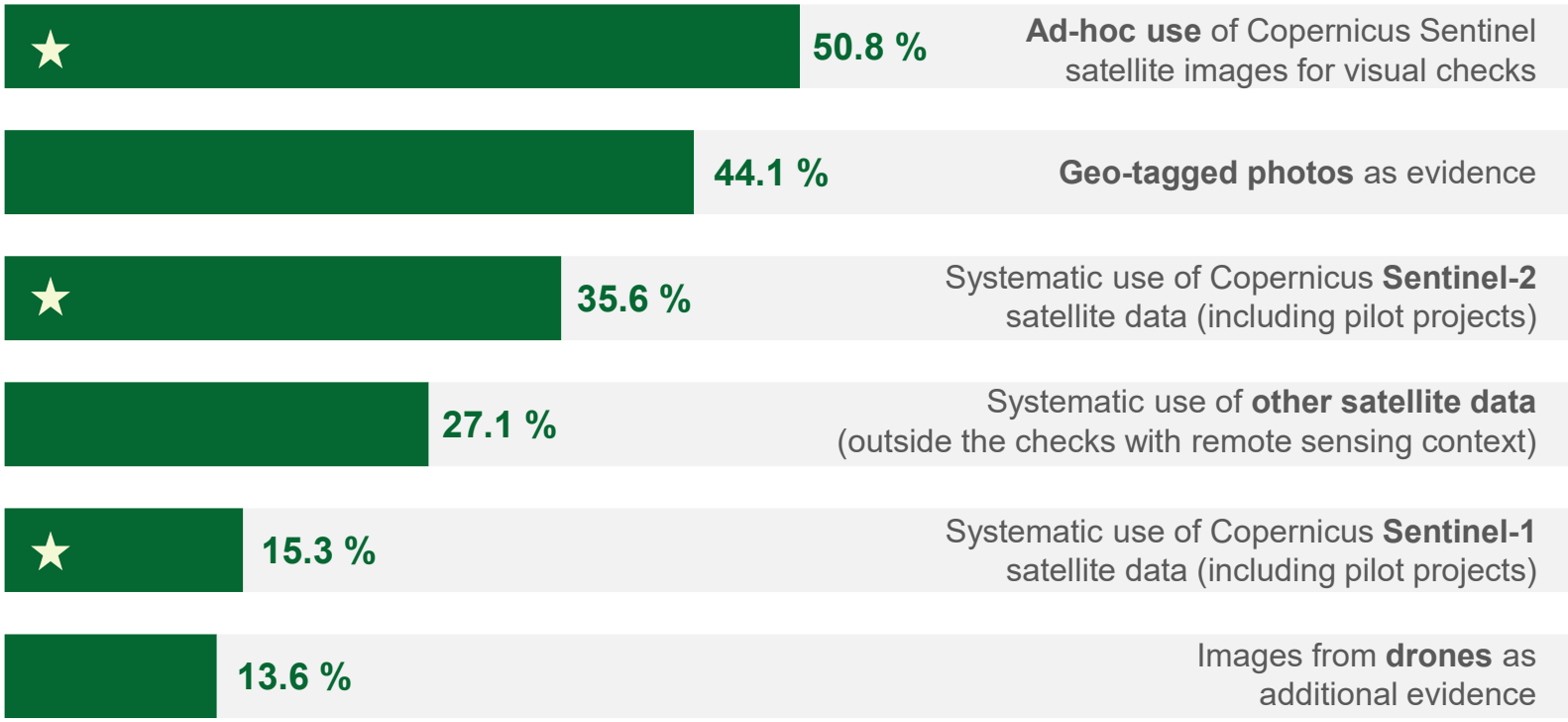
The Survey

Survey overview

- Launched on 21 May 2019
- Deadline to reply postponed until 7 July 2019
- **Population**: 66 PAs in 27 MSs
- **Good response rate !**



What technologies are PAs using?



62,7% of the PA made some use of Sentinel data

Who implemented CbM in 2019?

BELGIUM
One paying agency

FLANDERS
BPS, Greening exempted, YFS

SPAIN
Ten paying agencies

ANDALUSIA *(3 municipalities)*
BPS, VCS Cotton

ARAGON
SFS

CASTILE AND LEON *(2 agr. regions)*
BPS, Greening, SFS, YFS, VCS

CATALONIA *(3 agr. regions)*
VCS rice

EXTREMADURA *(2 municipalities)*
BPS

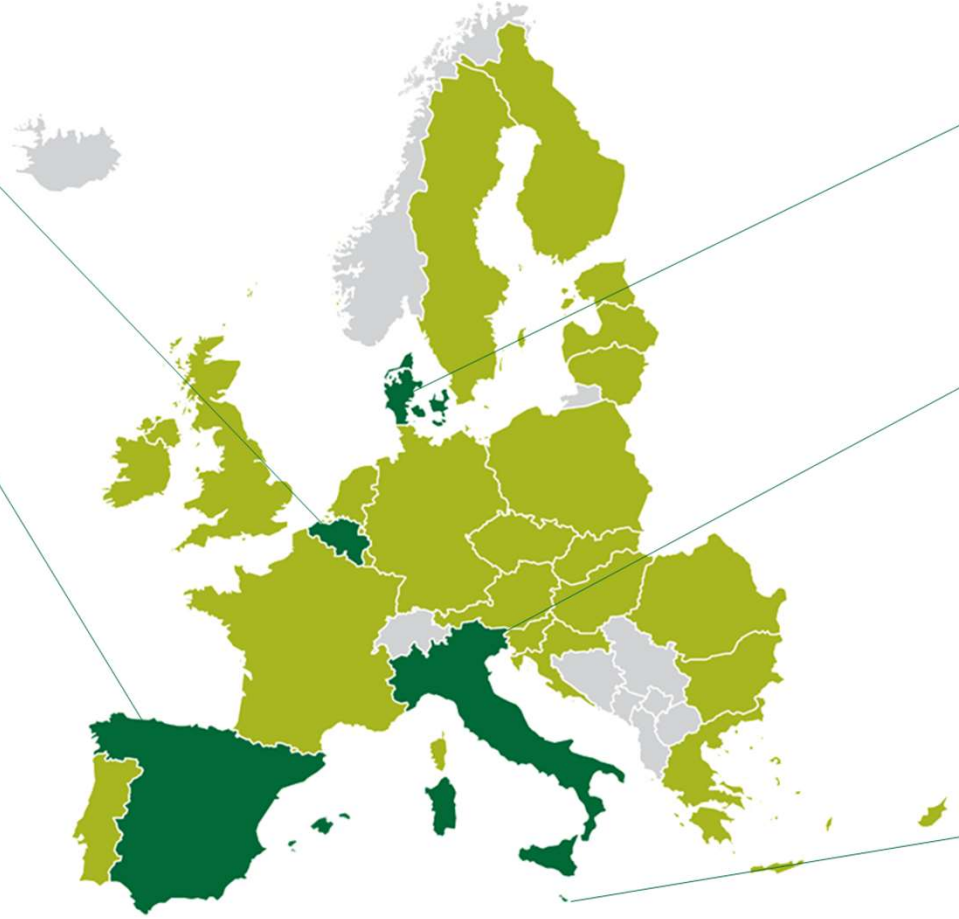
GALICIA *(1 municipality)*
BPS

MADRID *(4 municipalities)*
BPS

MURCIA *(3 municipalities)*
BPS, VCS Rice

NAVARRA *(4 municipalities)*
BPS

VALENCIA *(2 municipalities)*
BPS, SFS, Greening, VCS Nuts



DENMARK
One paying agency

WHOLE COUNTRY
BPS, Areas with natural constraints

ITALY
Two paying agencies

PUGLIA *(Foggia and Bari)*
BPS, YFS

LAZIO *(Viterbo)*
BPS, YFS, VCS Durum Wheat and Leguminous Crops

FRIULI VENEZIA GIULIA *(Pordenone)*
BPS, YFS

CALABRIA *(Cosenza and Crotone)*
BPS, YFS, VCS Durum Wheat and Leguminous Crops

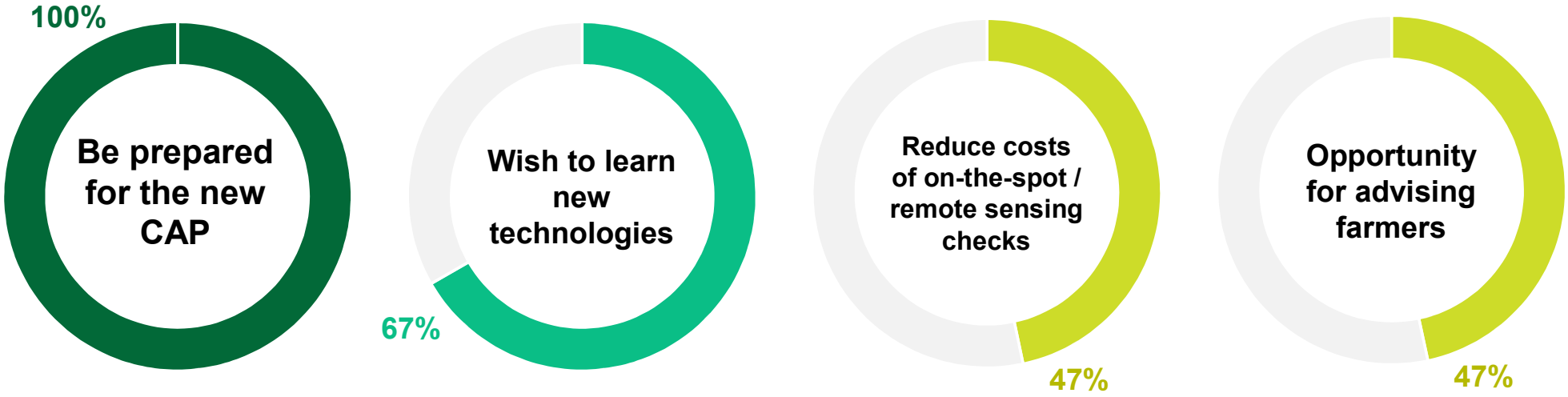
MALTA
One paying agency

WHOLE COUNTRY
VCS Tomatoes

Member State officially applying checks by monitoring in 2019

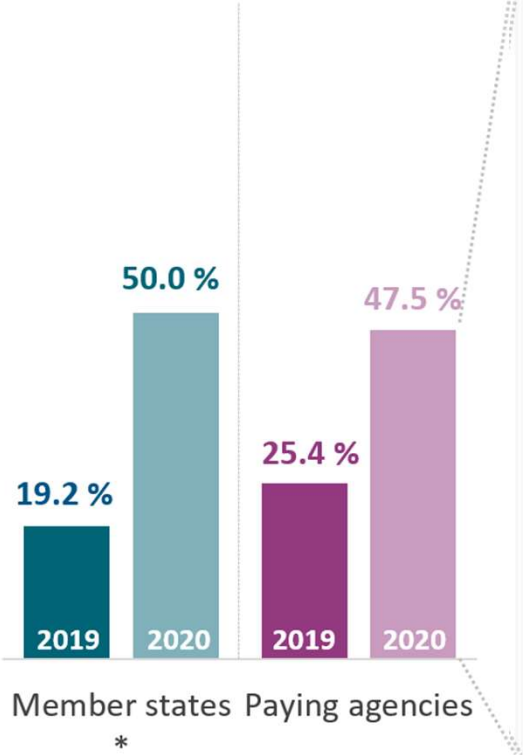
Member State not officially applying checks by monitoring in 2019

What were the main reasons to introduce CbM?

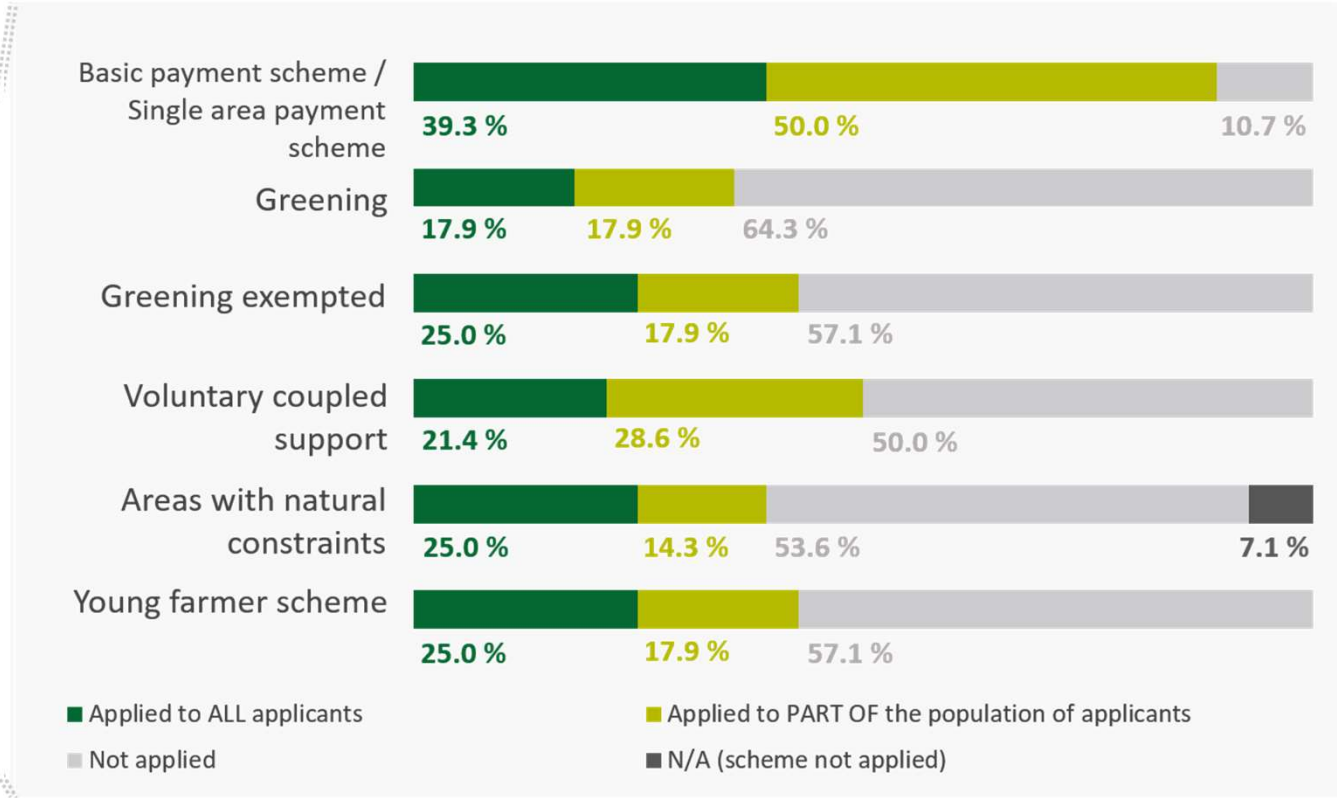


Who intends to use CbM in 2020?

Paying Agencies and Member States (%) applying/planning to apply checks by monitoring

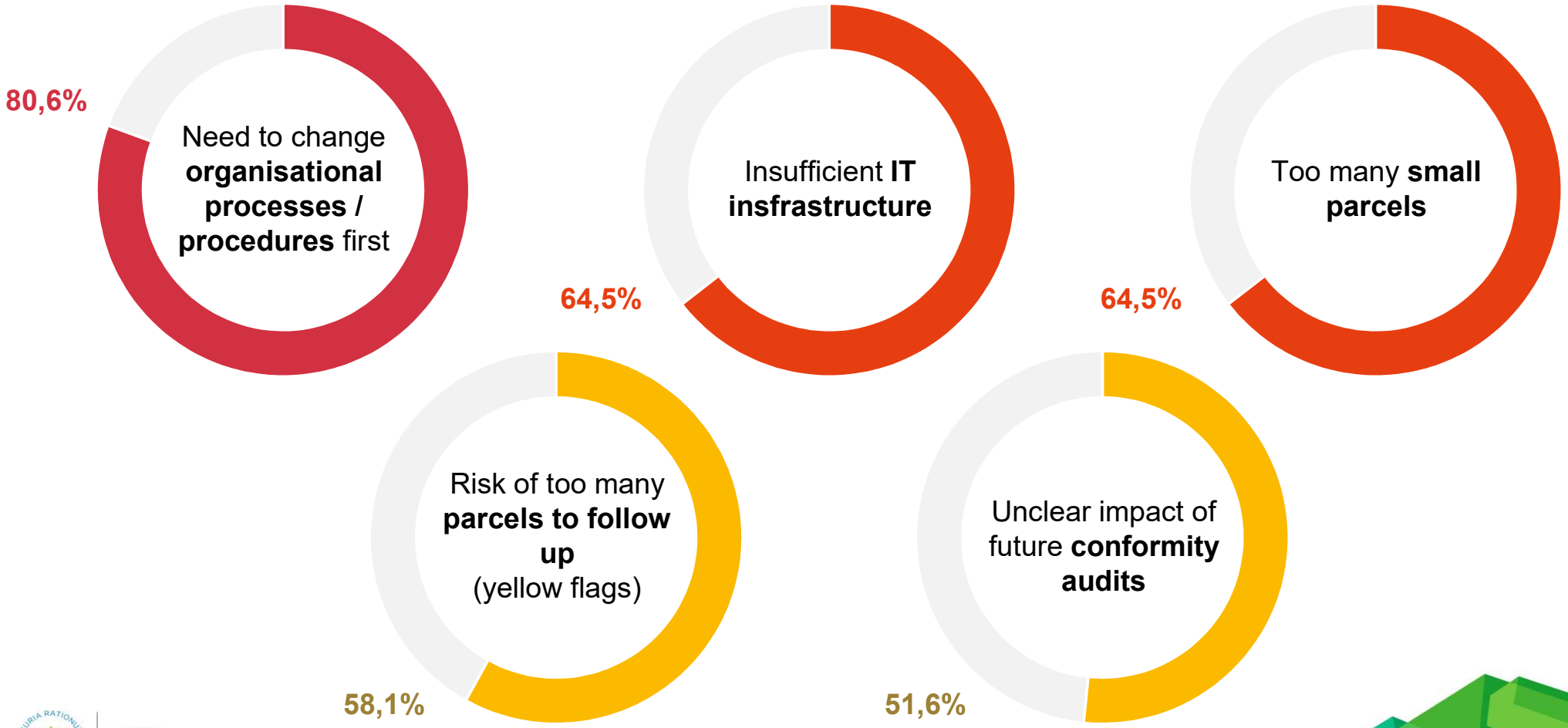


Paying agencies planning to apply checks by monitoring in 2020 (%), by scheme and scope of application



* Percentage is based on 26 responding Member States. It was considered that a Member State applied/plans to apply checks by monitoring when at least one of its Paying Agencies applied/plans to apply

What are the reasons for not introducing CbM?



How can the Commission help with CbM?

Common algorithms, methodology and/or toolsets

Clear and unambiguous instructions and regulations

Financial support for implementing CbM

Simplification and flexibility in the application

How are the PAs satisfied with the COM role?

SUFFICIENTLY **SUPPORTS THE IMPLEMENTATION** OF CHECKS BY MONITORING

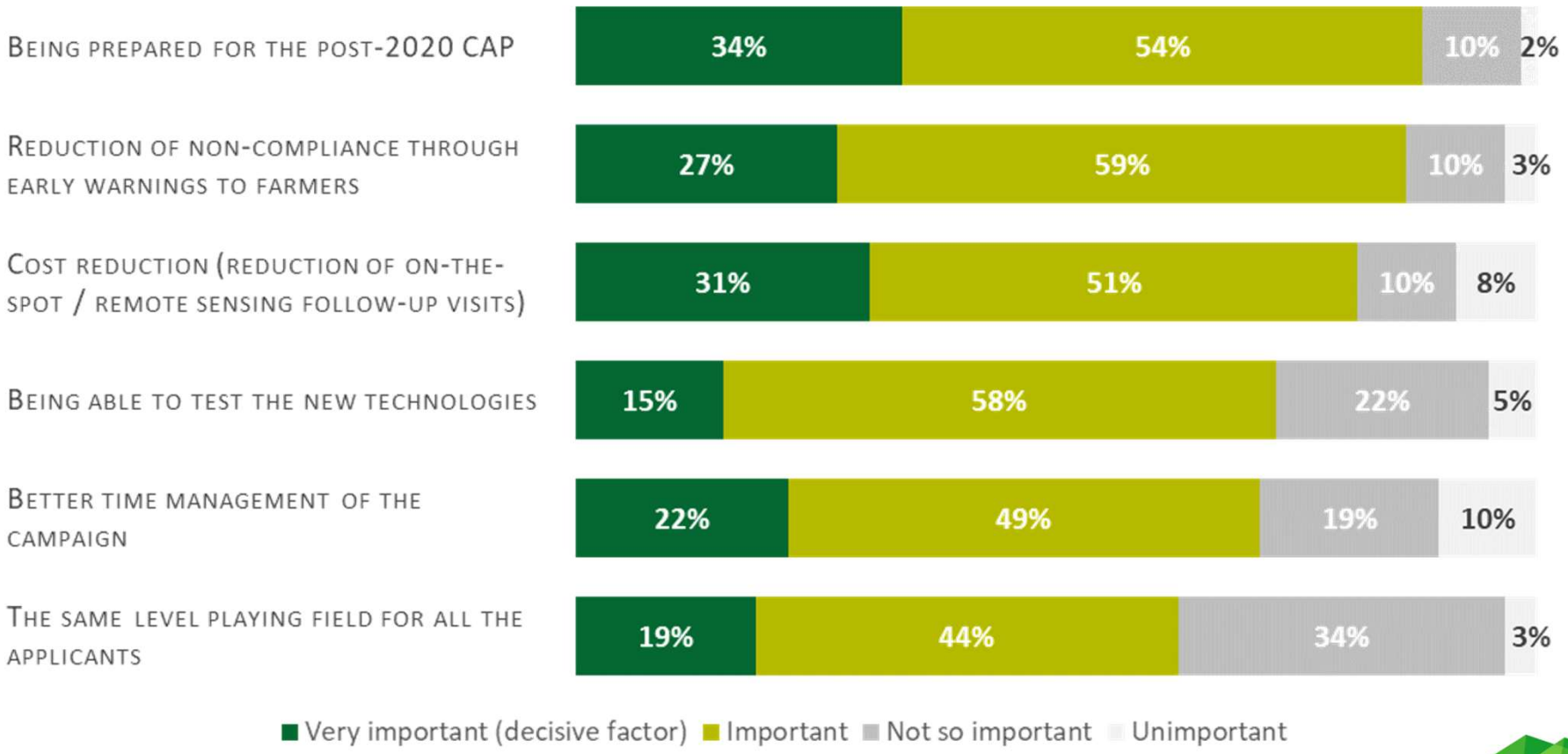
SUFFICIENTLY **FACILITATES ACCESS TO THE COPERNICUS DATA**

LEGISLATIVE CHANGES ALLOWING THE USE OF NEW IMAGING TECHNOLOGIES ARE **SUFFICIENTLY CLEAR** FOR THE PAYING AGENCIES AND **ALLOW FOR PRAGMATIC SOLUTIONS**.

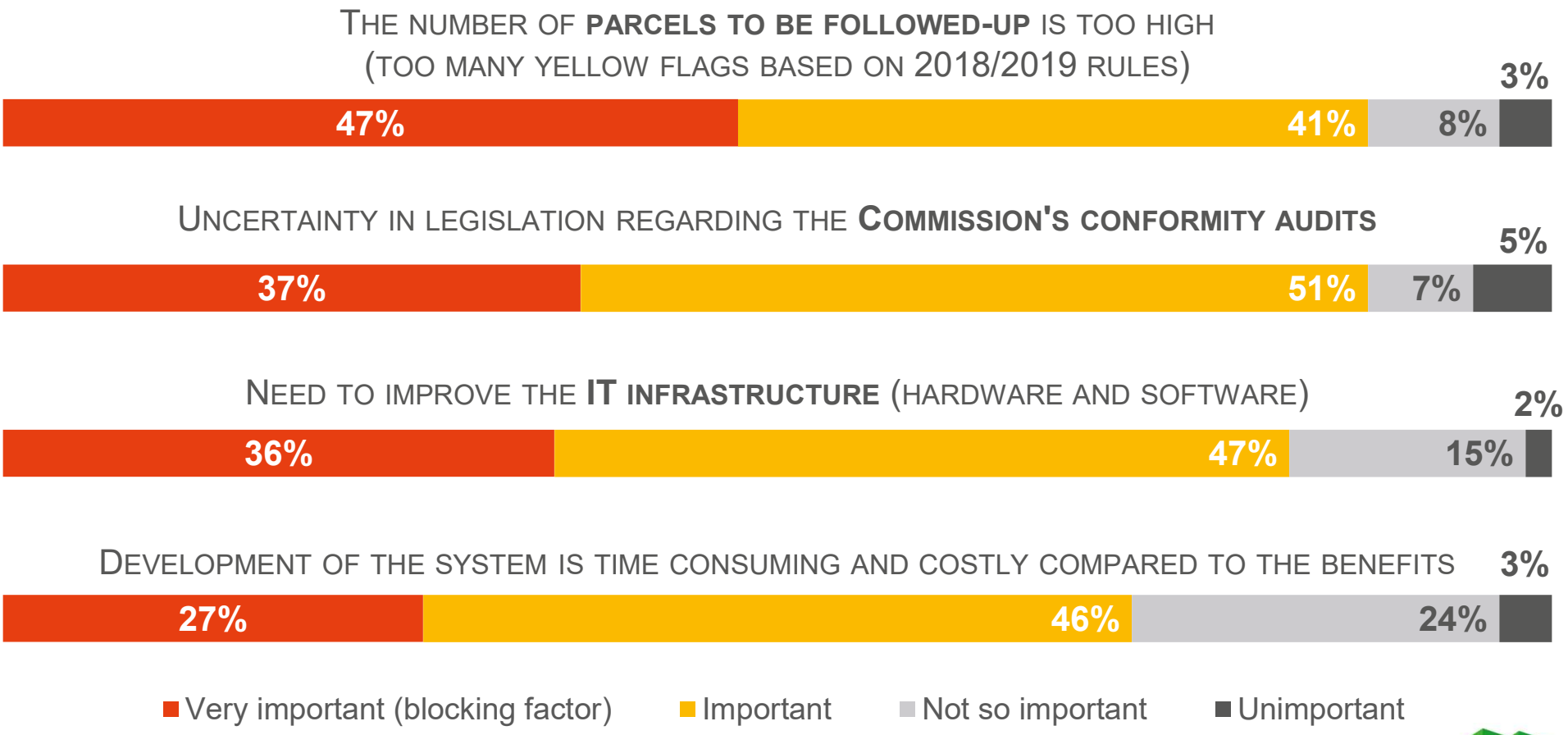
LEGISLATIVE CHANGES ALLOWING THE USE OF NEW IMAGING TECHNOLOGIES SUFFICIENTLY **CONSIDER THE NEEDS OF THE FARMERS**.

Strongly agree | Agree | Disagree | Strongly disagree | I do not know

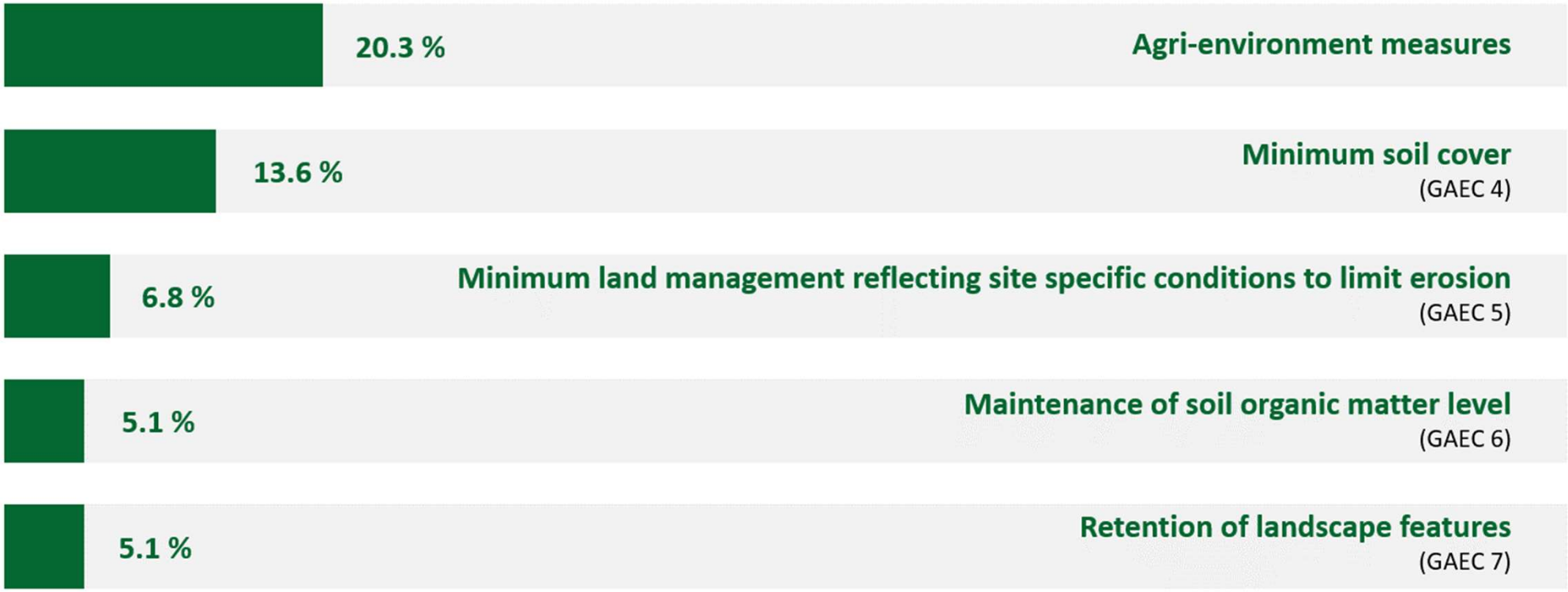
What are the key benefits of CbM?



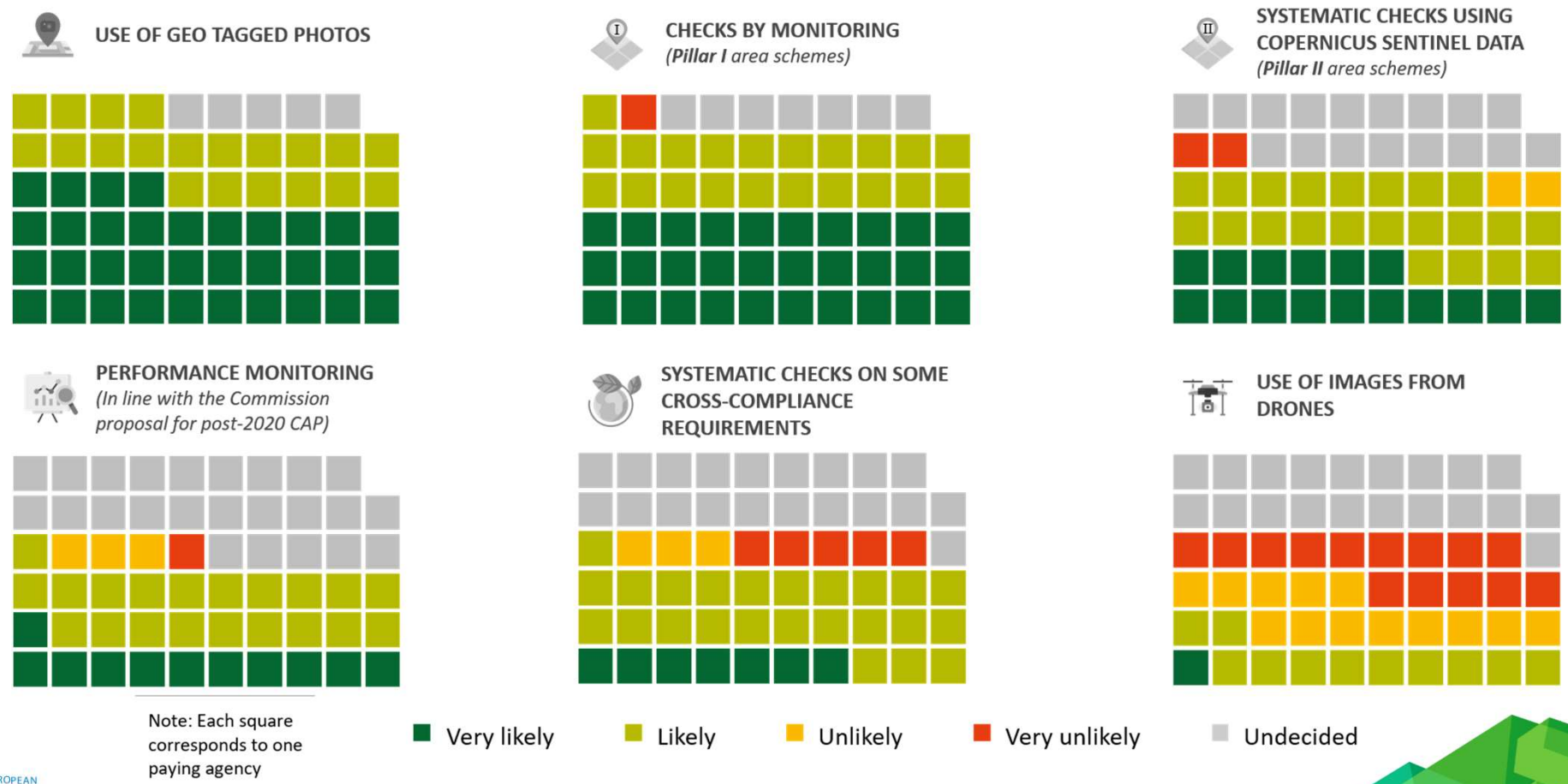
What are the key drawbacks of CbM?



Which environmental/climate requirements do PAs intend to monitor with new technologies?



What will the future PAs' system for checking applications in post-2020 CAP include?



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EUROPEAN COURT OF AUDITORS

Thank you for your attention!