



# **Support to discussion group on 'Permanent grassland check' (not PG ratio requirements Art. 45 of 1307/2013)**

**MARS (Monitoring Agricultural Resources) Unit  
DG Joint Research Centre**



*Evidence-based scientific and technical support  
Cooperation with policy Directorates-General  
Sharing its know-how with the Member States*

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# Legal framework



REGULATION (EU) No 1307/2013 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

TITLE I Article 4

(h) "permanent grassland and permanent pasture" (together referred to as "**permanent grassland**") means land used to grow grasses or other herbaceous forage naturally (**self-seeded**) or through cultivation (**sown**) and that has **not been included** in the crop rotation of the holding **for five years or more**; it **may include other species such as shrubs and/or trees which can be grazed** provided that the grasses and other herbaceous forage remain predominant as well as, where Member States so decide, land which can be grazed and which forms part of established **local practices** where grasses and other herbaceous forage are traditionally not predominant in grazing areas;

Also same article

Member States **may decide** that land which can be grazed and which forms part of established local practices **where grasses and other herbaceous forage are traditionally not predominant** in grazing areas is to be **considered to be permanent grassland**, as referred to in point (h) of paragraph 1.

# Legal framework



## EU CAP before 2015

Permanent pasture is herbaceous vegetation not in crop rotation for at least 5 years (CommReg 1120/2003)



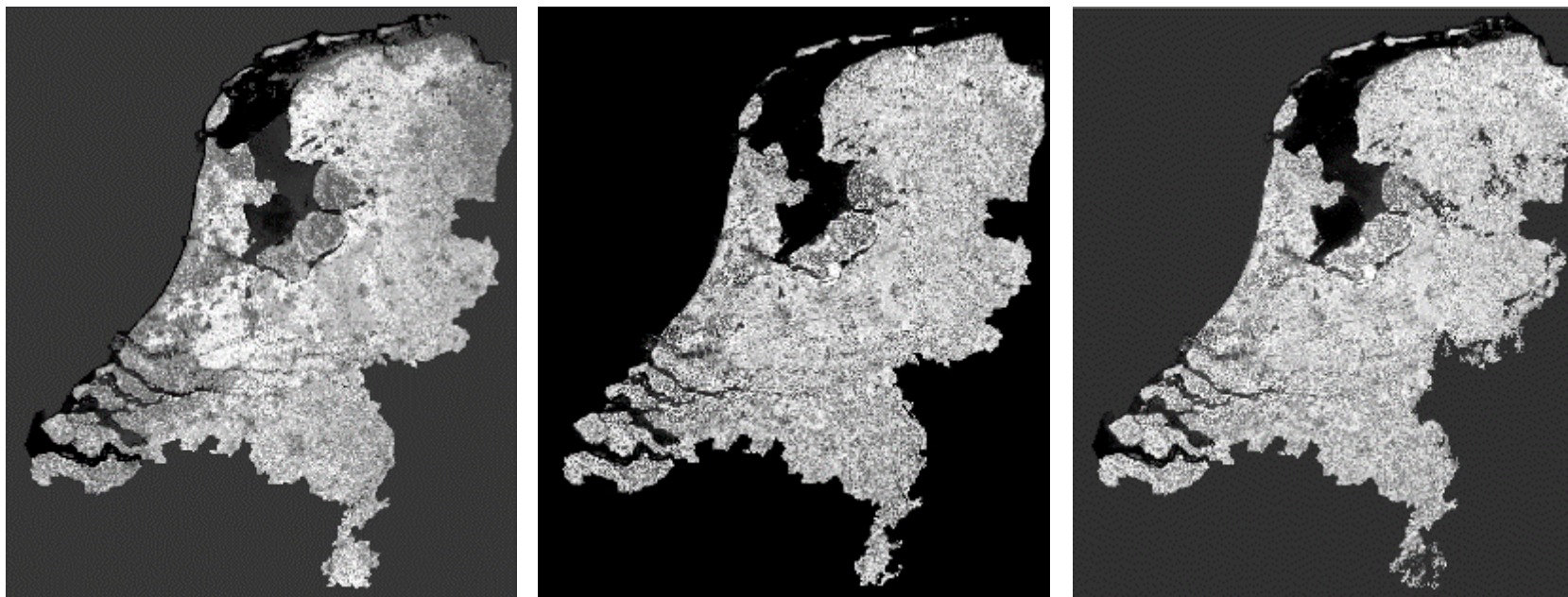
## EU CAP after 2015

Permanent grassland is herbaceous vegetation not in crop rotation for at least 5 years. It may include shrubs and trees which can be grazed (DPR 1307/2013)

## On-The-Spot Check method and tools

Administrative check: historical farmer declarations

Satellite and areal imagery



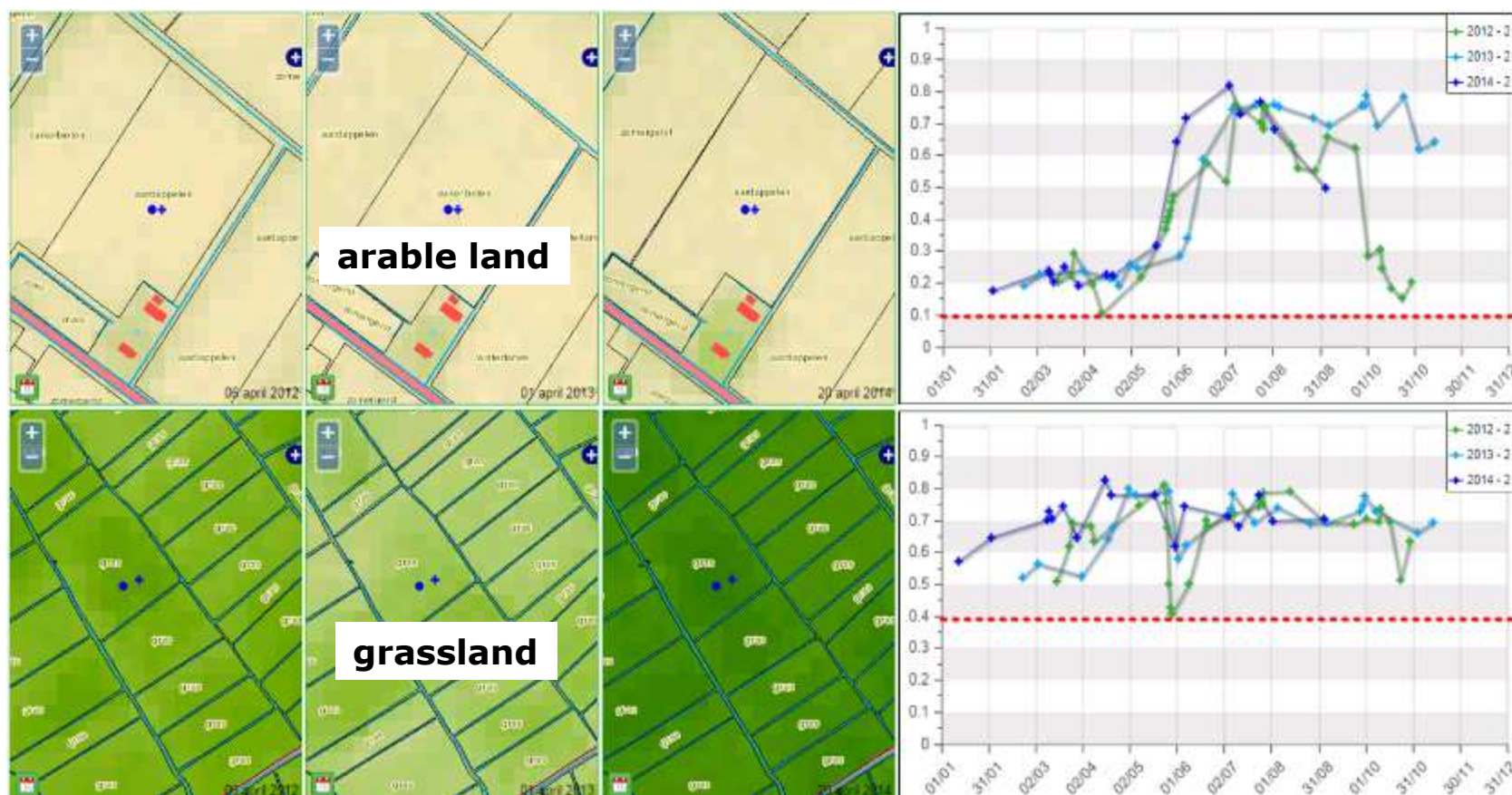
Use of archive and current year imagery (aerial, satellite) available

from 2009, 2010, 2011, 2012, 2013 and 2014



# On-The-Spot Check method and tools

Temporal evolution using satellite imagery (VHR + HR data)



## Challenges:

- Identify other species such as shrubs and/or trees which can be grazed?



- Possible omission/confusion with fallow land? (less than 5 years)

