













Farming in Denmark

Flood management in Ireland

Ice navigation off
Greenland

Farming in Poland

Winter navigation in the Baltic

Forestry management in Sweden

Infrastructure management in the Netherlands

Growing potatoes in Belgium



☆ ☆ ☆















ENVIRONMENTAL

















REGULATORY

















INNOVATION & ENTREPRENEURSHIP































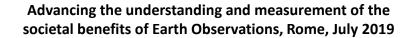










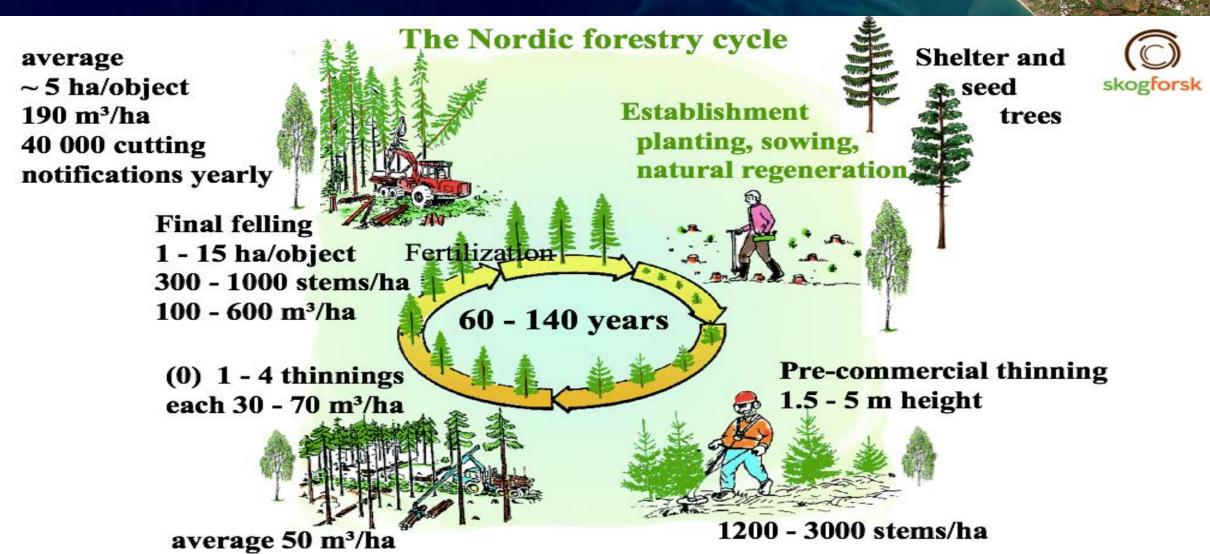








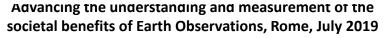
The Nordic Forestry cycle

















Value of EO in 'regulatory cases'

- Combination of the 'principal agent theory' combined with transaction costs model
- the existence: fact that imagery represents the truth and the fact that everybody agrees that it is the truth
- the amount of value:
 - Transaction cost reduction:
 - the resources saved that needed to get to the same information position
 - Costs of fte's needed
 - Costs of aerial photographs
 - the opportunity costs of those efforts
 - The lower bondage costs of the forest owners
 - The reduction of the dead weight loss: non compliance and not caught is minimal
 - The benefits of the compliance (doing the right thing)
 - Long term higher yields timely planting and pre-commercial thinning
 - Side benefits like environmental gains, better quality of life













Expanding to 'compliance cases' - features

- Agreement on existence of the basis of compliance
 - A situation where there is an agreement between parties that one party has an obligation and the other party has a right of fulfillment of that obligation
 - This can be based on a statutory law, but also on an agreement, or even a principle like a human right
- System and process in place that allows for enforcement
 - There needs to be a system that allows for checking of the fulfillment of the obligation and an effective sanction in case of non-compliance













Compliance and EO data – food for thought

