

Collaboration in the Nordic Countries

NorPhyt

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Sciences

History of Nordic Cooperation

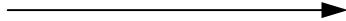
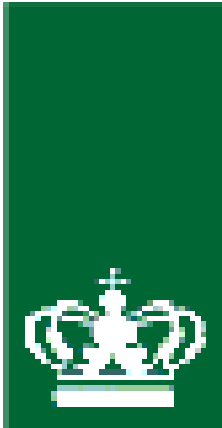
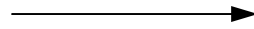
- Our wars were a long time ago.....
- Cooperation in plant pathology
 - PhD teaching since the 1970's (our 22nd course will be given this year)
- NJF – Association of Nordic Agricultural Scientists
 - funds a working group on late blight for at least 15 years (more??)

How did we start NorPhyt?



NORDISKT KONTAKTORGAN FÖR JORDBRUKSFORSKNING
NORDIC JOINT COMMITTEE FOR AGRICULTURAL RESEARCH

- NJF contacts led to an application to the Nordic Joint Committee for Agricultural Research
- Joint application but reviewed in each country
- Funding from national research agencies



瑞典

丹麦

芬兰

挪威

NKJ 119

NorPhyt 2003-2006:

Studies on the new Nordic populations of *P. infestans* to improve potato late blight forecasting and control



NorPhyt

- A project to study the Nordic populations of *P. infestans* to improve potato late blight forecasting and control
- Project period: 2003-2006
- Countries involved: Finland, Sweden, Denmark and Norway
- Project leader: Professor Jonathan Yuen at SLU
- Funding: 850.000 €



NorPhyt objectives

- Evaluate and quantify epidemiological parameters of the "new" population of *P. infestans* in the Nordic countries
- Implement these results in existing and new forecasting- and DSS
- Develop a common framework for a core Internet based late blight DSS



NorPhyt work packages

- WP1: Characterisation of *P. infestans* populations and test of aggressiveness factors in laboratory, climate chamber and field experiments
- WP2: Data analyses and modelling
- WP3: Model validation of DSS sub-models
- WP4: Framework for future late blight DSS development in the Nordic and Baltic countries
- WP5: Dissemination activities
- WP6: Project management



What was good about NorPhyt?

- We had money for research, not just travel and meetings
- We had funding at the same time as Eucabligh
- Definite interaction between NorPhyt and Eucabligh
 - Protocols
 - Data storage and management



What was not so good....

- Overambitious time/amount of work
- Tasks scheduled later not yet done
- Difficult to estimate time needed and fit it into a four-year project



Lessons to be learned?

- Get to know your colleagues and your neighbors
 - Meetings (like this) are good
- Money for meetings is good but money for research is better
- Coordinate, coordinate, coordinate
 - We used a lot of EucaBlight protocols
 - Second Nordic P.i. collection – development of a common collection protocol



