GEOPOTATO: Geo data to control late blight fungal disease in potato in Bangladesh

WAGENINGEN UR
For quality of life

GEOPOTATO: Improve resource use efficiencies and profits of small potato farmers by providing a decision-support service for controlling late blight fungal disease

1. Stichting DLO – Plant Research International
2. Agriculture Information Service (BNG)
3. Bangladesh Centre for Advanced Studies (BNG)
4. ICCO-Cooperation (BNG)
5. mPower (BNG)
6. Wageningen University (NL)
7. TerraSphere (NL)

WAGENINGEN UR
For quality of life

Key figures business case

- 750,000 potato farmers in Bangladesh

- GEOPOTATO: 100,000 in year 3 →250,000 in year 10

- Price service: 2 Euro per farmer

- Service provision: Cumulative cash flow positive in year 6

- Conservative benefits of service for farmers:

  - 'Average' farmer: 20% higher yield, 150 Euro higher income

  - Better-performing farmer: 9% cost reduction, 60 Euro higher income

THANK YOU