SPATIAL
BUSINESS
INTEGRATION

Site Similarity Certificate (SSC)

Output

- Proof of the similarity of site characteristics between two trial sites elaborated for the submission to the registration authorities as an attachment to the Biological Assessment Dossier (BAD)

Benefits for the agrochemical industry

- Possibility to substitute trials in BADs
- Completion of existing data sets,
- Safeguarding the trial results by objective information
- Shorter time to market
- Reduction of costs

Benefits for the registration authorities

- standardized description of trial sites
- easier acceptance of foreign field data leading to a broader data set
- Support of the mutual recognition of trial results in Europe
- more secure and objective decisions on registrations
- faster processing of registrations
- reduced workload

Input of the customer

- Results of a transfer analyses or sites of interest, crops, BBCH stages, diseases

Project steps

- Verification of input data and availability of requested sources
- Submission of an offer
- Elaboration and delivery of the Certificate

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Results

Certificate including

- Structure and content
  1. Conclusion
  2. Summary
  3. Purpose of SSC
  4. Request
     4.1. Sites
     4.2. Indication(s)
     4.3. Parameters analysed
  5. Comparison of sites
     5.1. Land use
     5.2. Climate
     5.3. Soil
     5.4. Phenology
     5.5. Satellite image information
     5.6. Weather conditions
- Description of trial sites:
  Maps, graphs, figures, tables for all relevant parameters of the selected trial sites including the dynamic of biomass development derived from time series of satellite images
- Certification of the similarity of the sites and the transferability of the trial results

The data used

Long term averaged data of satellite images, weather, based on data regularly on 12 years bases, soil, land use, phenology, diverse models

Delivery time

- 4 – 8 weeks

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