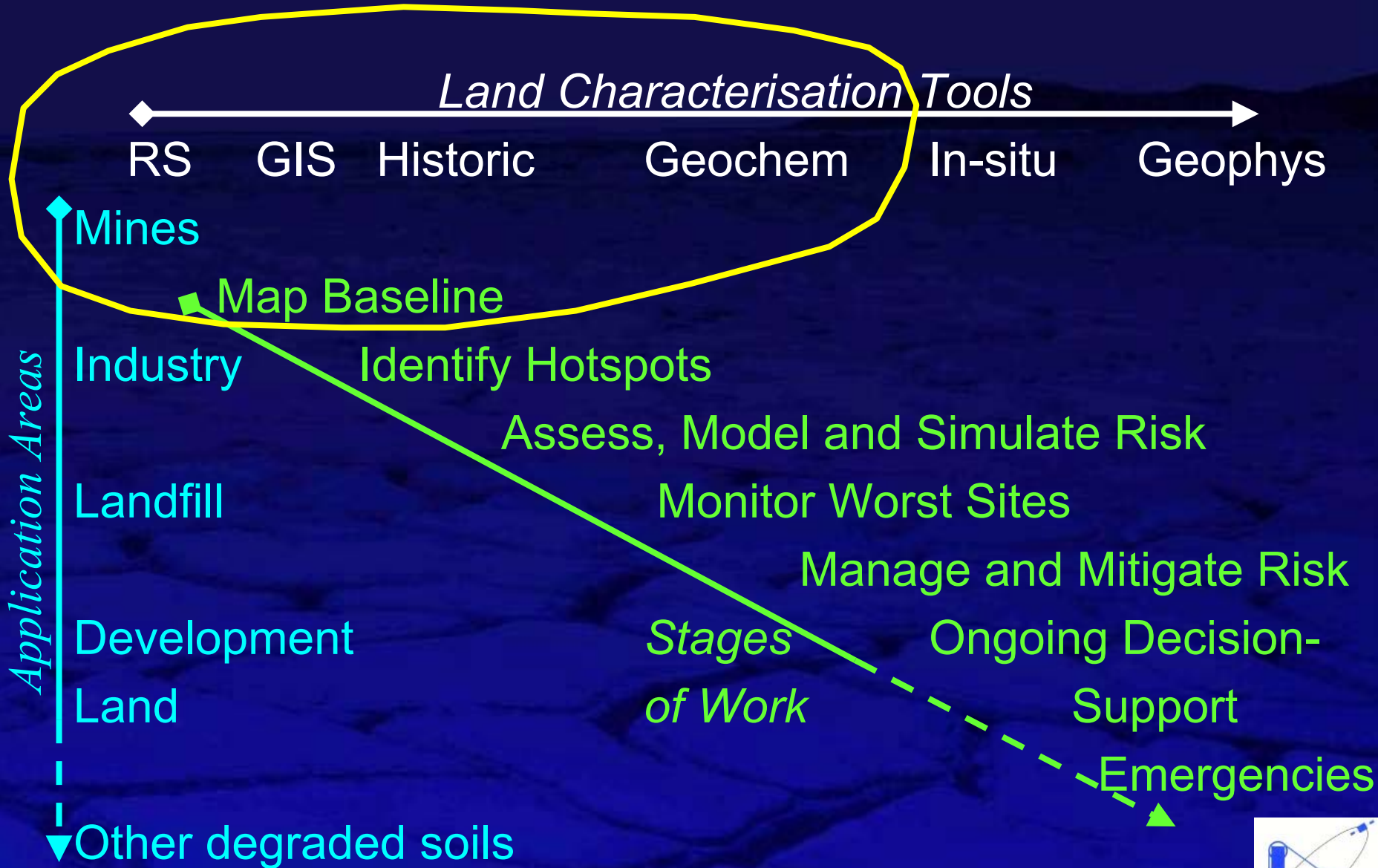


Possible Extensions of MINEO?

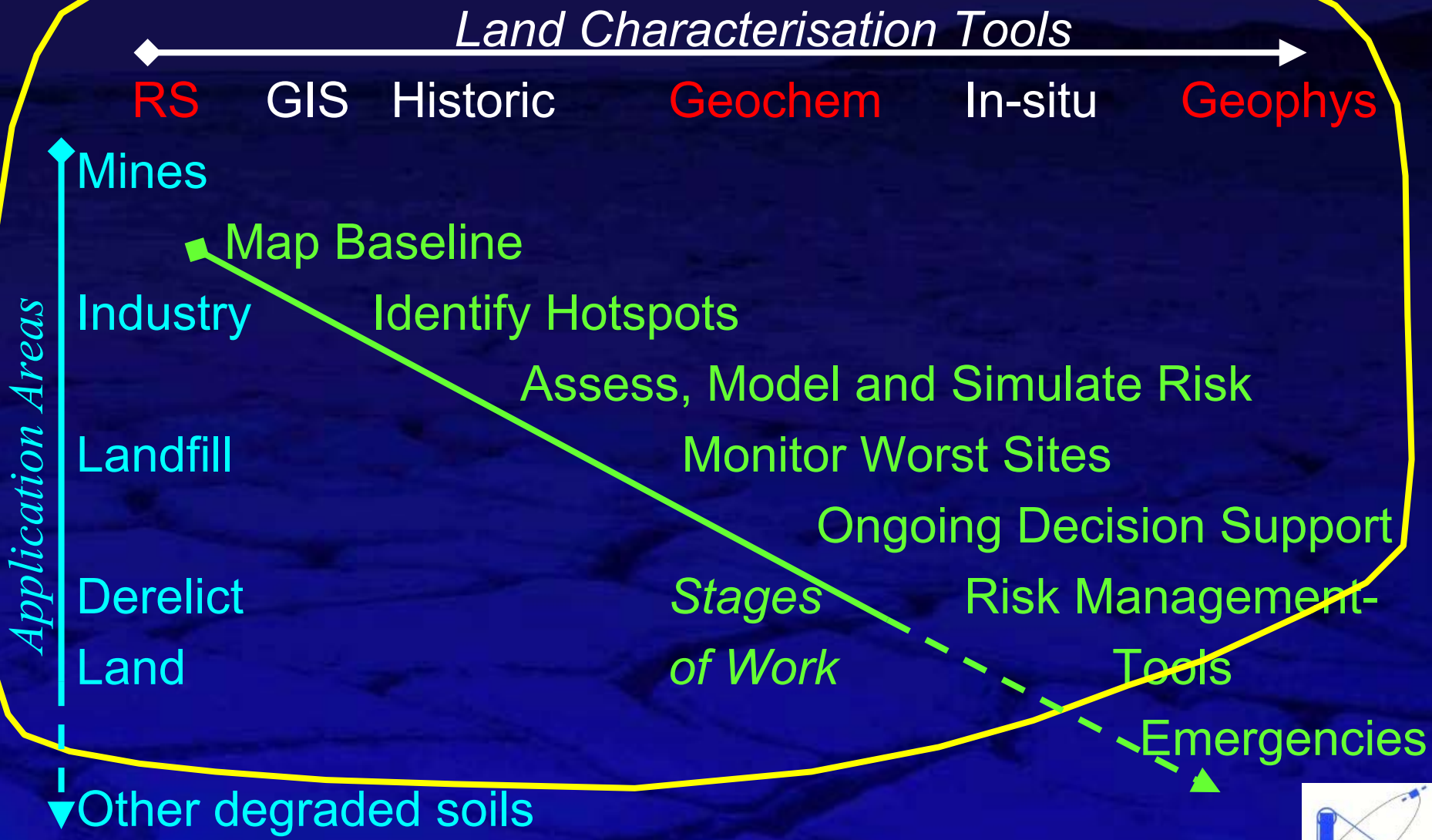
- An extension of **MINEO** as an Integrated Project covering new...
 - Geographic **areas** (in the east)
 - Application **themes** (industrial sites, landfill,...)
 - Characterisation **techniques** (thermal, radar, satellite based...)
 - Mapping, Monitoring and Decision Support **services**
- Possible Related Networks of Excellence
 - Integrated remote sensing and **geophysical** surveying (HOLCAIR)
 - **Validation** of Earth Observation data for environment (ValIDEOS)
 - The Integrated Global Observing Strategy for **Geohazards**
 - **Geochemical** surveying standards



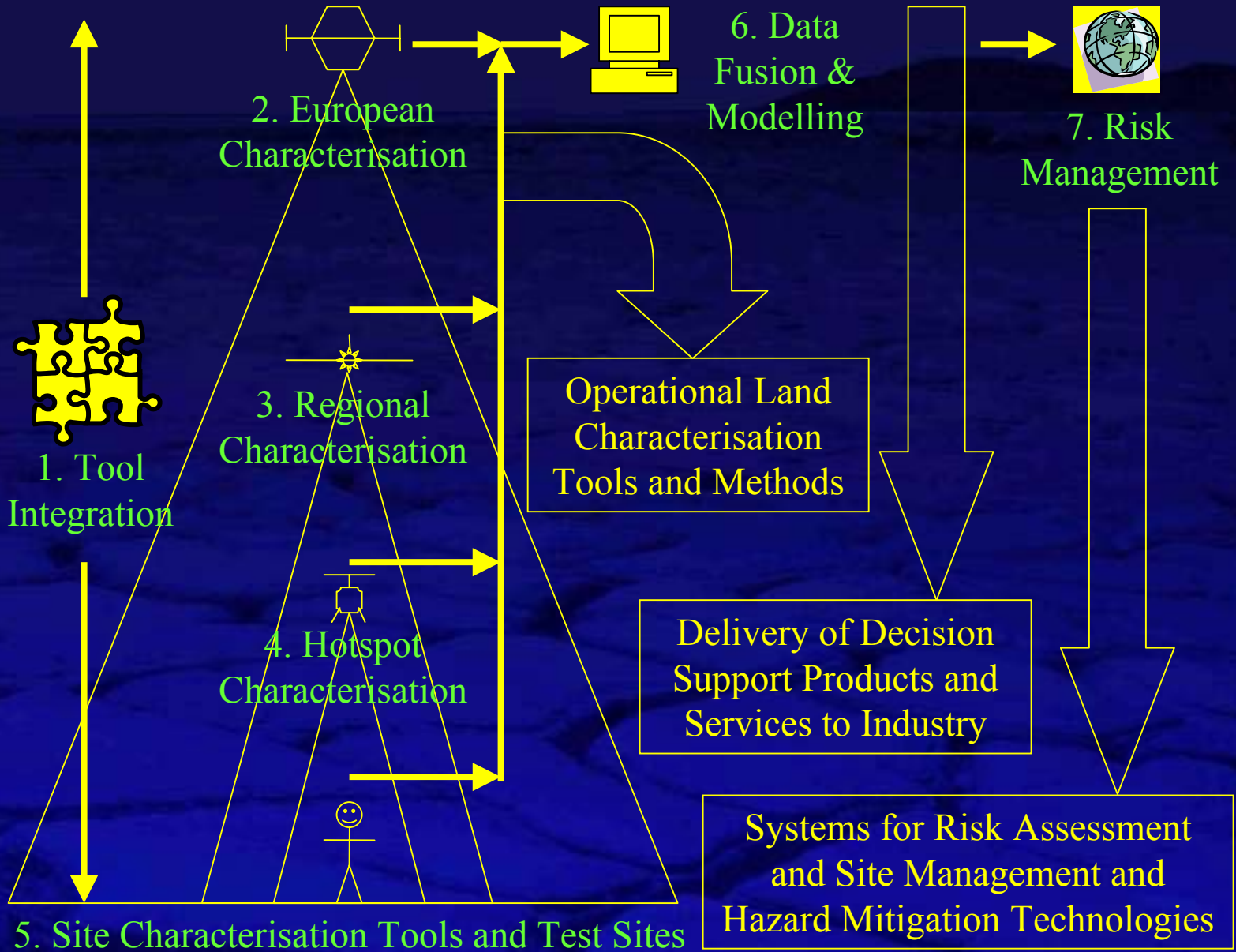
The Shape of the Existing MINEO



A larger Integrated Project?



A Possible Scientific Approach?



Summary and Conclusions

- Spaceborne and airborne surveying have **advantages**:
 - cost effective, quick, comprehensive, non-invasive
- These **rapid, cost-effective** site characterisation tools can:
 - characterise waste materials, track their movement, find leaks, detect mining hazards and find natural/anthropogenic radioactivity
- Airborne approach **focuses** expensive ground sampling
 - Airborne targets can be confirmed and investigated on ground
- Integrating several techniques releases **synergy**
 - e.g. Remote sensing of the surface, geophysics for the subsurface
- Now ready for operational trials & further development...
 - Potential for a larger Integrated Project in FP6

