DAFNI

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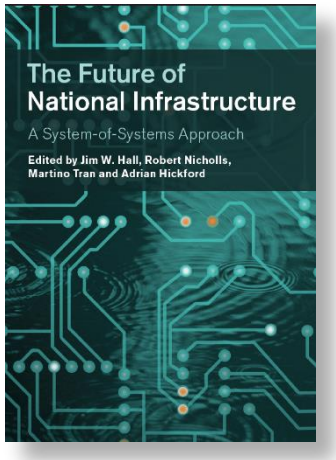
UKCRIC

Adrian Hickford – University of Southampton (UoS)

- 25+ years experience in transport and related research
- Initial focus on road safety and accident data, subsequent work on freight, active and sustainable travel
- Recent work with ITRC and NISMOD, including strategy development and regional studies into infrastructure needs of Oxford-Cambridge Arc and England's Economic Heartland
- Not a modeller, but experienced with many different types of software, including usability testing



DAFNI at UoS (Core activities / additional tasks)

1: Identify future use cases at UoS. Scoping study of potential users within UoS Engineering and wider research community, including building links with users of DAFNI/UKCRIC facilities and hardware (Infrastructure Lab, Virtual Room)

2: Advocacy. Internal – discussing/promoting DAFNI with potential future UoS users via 'one-to-one' meetings and webinar. External – online survey of UTSG members (Universities' Transport Study Group)

3: DAFNI 'New User' feedback – usability testing / personal reflection

Task +: Identify use cases for DAFNI models/datasets, overlap with IAA-funded study to utilise ITRC NISMOD Transport model in NIC / Solent Transport / others

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Activity	M1	M2	M3	M4	M5	M6	M7	M8
1. Identify future use cases								
2. Advocacy								
3. Feedback to DAFNI								
+ Build links with UKCRIC facilities								
+ Use cases for existing DAFNI models/data								
+ DAFNI Hardware use cases								
Reporting								

Expected deliverables

- Identification of potential future DAFNI collaborators and users
- Paper on transport research community requirements (from UTSG survey)
- Discussion document relating to user feedback
- Written outputs:
  - Final and summary reports
  - Blog entries/articles for DAFNI newsletter
  - Impact evaluation
- UoS SharePoint site with bespoke advice and information and presentation slides about DAFNI