NDS.Live taskforce - NavInfo

NavInfo/Mapscape - Development

- Existing NDS compilation chain has been extended with a new back-end plugin that generates NDS live smart layer BLOBs

- Existing Map distribution platform has been extended to provide the NDS.Live interface

- Migration from NDS.Classic to NDS.Live has been achieved with limited effort due to
  - Modular design of the NavInfo/Mapscape toolchain
  - Modular design of NDS.Live
  - Similarity of concepts in NDS.Classic and NDS.Live

NavInfo/Mapscape - Contributions

- Input for improvements to the NDS modules and documentation

- Input to the NDS.Live HD lane model

- NDS.Live map service:
  - HD highway data (A81 Germany)
  - Generation of lane groups (lane centerline, lane topology, lane boundaries)
  - Delivery of smart layers part of the LANE module

NavInfo/Mapscape - Cooperation within Taskforce

- NNG
  - Intelligent Co-Driver client that is utilizing Navinfo Europe HD data via NDS.Live Service Interface

- Klebert Engineering
  - Live Lab

NavInfo/Mapscape - Outlook / Roadmap

NAVINFO
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- Coverage:
  - Extension of coverage (Global)

- Content:
  - HD Data
  - SD routing data (ADAS)

- Map service offering:
  - Smart layer compilation (independent from data provider)
  - Map distribution platform