



The ESA Business Incubation Centre in Darmstadt, Germany, was founded in 2007 and is managed by Centrum für Satellitennavigation Hessen (cesah). The centre offers business start-up support as well as technical expertise in different space related areas, and in particular in satellite navigation, data systems, software systems and navigation test environments.

ALL4IP TECHNOLOGIES

ALL4IP TECHNOLOGIES is an early stage, high potential, growing engineering company.



Website

Founded in 2010 by

- **Peter Conradi**

Incubation period

30-09-2010 to 30-04-2011



space solutions

Alumni

About ALL4IP TECHNOLOGIES

They focus on Industrial Applications for Locating and Wireless Communication, realized in Internet Technology with User self administration and selected services.

Contact info

- ◦ Robert-Bosch-Straße 7
- 64293
- Darmstadt
- Germany
- info@all4ip.com
- +49 6151392105

The challenge

The system continuously detects the range possibilities in all directions and supplies valuable information to the users mobility plans. The map display is adjusted to the electro mobile ideally, so pedelec drivers can see the bicycle paths and electro vehicle drivers can see highways. The calculations include rangy ground and local wind situation. Users can see in advance , how their electro mobile will respond to ascending or

descending slopes. The optimal energy-technical route is shown. mapZero converts all these effects into topographical reachability. According to all these facts, the shown accessibility on the map will change. Ideal for a trip with the electrovehicle.

The solution

ALL4IP TECHNOLOGIES is hosted at ESA Business Incubation Centre (BIC) Darmstadt, run by the German company cesah. This has provided the opportunity to consult ESA experts who have supported with technology insights and ideas to improve the system.

In addition, especially the support provided by cesah in relation to general business activities has been very helpful.
