

# Broadcasting - Planning Tool

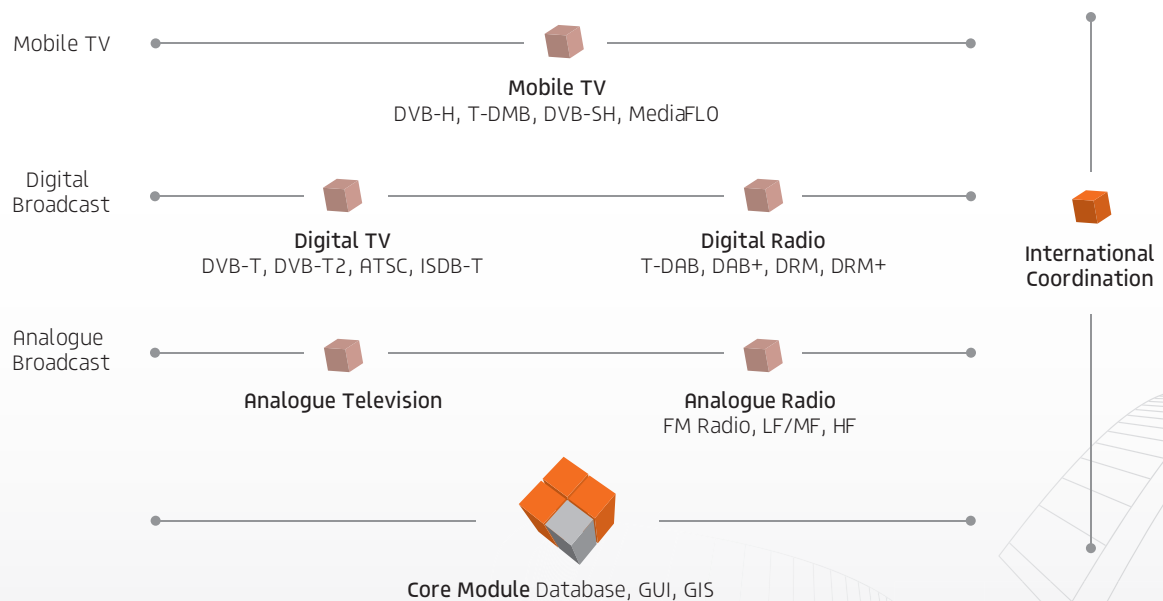
The Professional Broadcast Network Planning Solution - CHIRplus\_BC

## Special Features related to Digital-Switch-Over Strategies:

- Field strength prediction according to ITU-R P. 1546 and ITU-R P. 1812 and up to 28 other wave propagation models (e.g. IRT 2D/3D, Volcano, Longley&Rice, CRC- Predict, FCC-Terrain, Okumura Hata...)
- Sophisticated interference analysis also for mixed service scenarios
- SFN and MFN planning and optimisation
- Interface to BRIFIC and IDWM
- Country-wide, regional or small networks
- Planning in accordance with Geneva 06
  - GE06 conformity check
  - GE06 coordination distance contour
- Network processor
  - Automated SFN delay optimisation
  - Self interference investigation
  - Selection of pre-defined planning parameters (code rate, modulation, reception mode and guard interval)
- Visualisation via Google Earth™

## General Features:

- A powerful database
- A user-friendly and ergonomic geographic user interface
- A highly sophisticated geographic information system
- Interface for data import and export with other LS telcom or third party tools



**LS telcom**

Tomorrow's Communication Designed Today.

[www.LStelcom.com](http://www.LStelcom.com)

[sales@LStelcom.com](mailto:sales@LStelcom.com)