

## **Session 9 Different Technologies and Services of Digital TV and Radio broadcasting**

1-/ Different delivery solutions for TV broadcasting (standard and High definition)

- ❖ Terrestrial: DVB-T/ DVB-T2/ ISDB-T/ ATSC
- ❖ Satellite: DVB-S / DVB-S2
- ❖ Cable: DVB-C / DVB-C2
- ❖ IPTV

2-/ Different delivery solutions for mobile TV and comparison between

- ❖ DVB-H
- ❖ Mediaflo
- ❖ T-DMB
- ❖ DVB-SH
- ❖ S-DMB

3-/ Standard definition and High definition formats: 1080i/720p/1080p

4/ Compression standards: MPEG2/ MPEG4 AVC and don't forget the new format MPEG4 SVC

5/ Coverage aspects for fixed / mobile/ portable

6/ Different delivery solutions and standards of radio broadcasting and receiver profiles