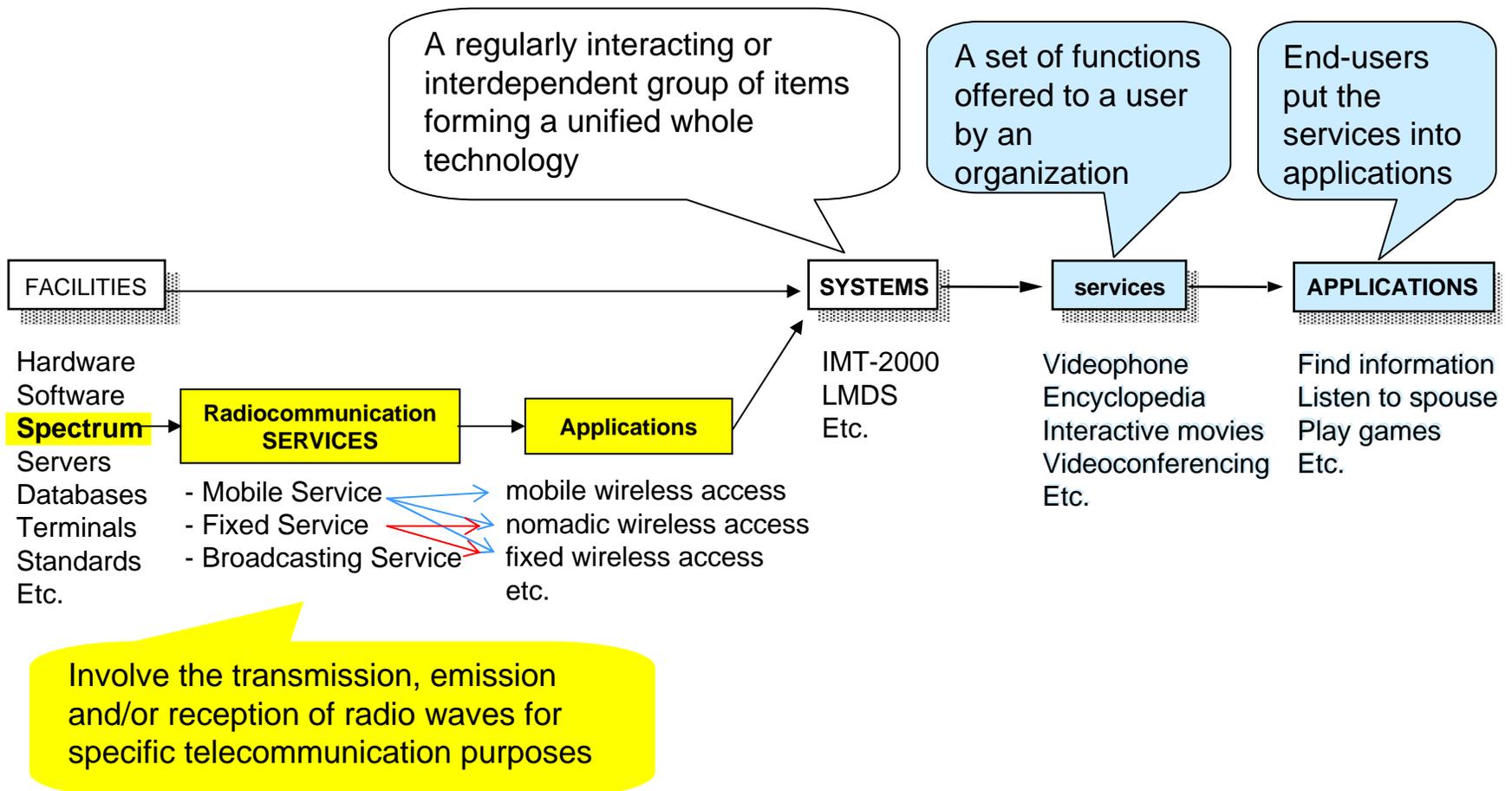


# The need for spectrum:

## Radiocommunication Services enable wireless telecommunication services



# Mobile Services

1.24	<i>mobile service:</i> (CV 1003)	A <i>radiocommunication service</i> between <i>mobile</i> and <i>land stations</i> , or between <i>mobile stations</i> (CV).
1.26	<i>land mobile service:</i>	<b>A <i>mobile service</i> between <i>base stations</i> and <i>land mobile stations</i>, or between <i>land mobile stations</i>.</b>
1.28	<i>maritime mobile service:</i>	A <i>mobile service</i> between <i>coast stations</i> and <i>ship stations</i> , or between <i>ship stations</i> , or between associated <i>on-board communication stations</i> ; <i>survival craft stations</i> and <i>emergency position-indicating radiobeacon stations</i> may also participate in this service.
1.30	<i>port operations service:</i>	A <i>maritime mobile service</i> in or near a port, between <i>coast stations</i> and <i>ship stations</i> , or between <i>ship stations</i> , in which messages are restricted to those relating to the operational handling, the movement and the safety of ships and, in emergency, to the safety of persons. Note: Messages which are of a <i>public correspondence</i> nature shall be excluded from this service.
1.31	<i>ship movement service:</i>	A <i>safety service</i> in the <i>maritime mobile service</i> other than a <i>port operations service</i> , between <i>coast stations</i> and <i>ship stations</i> , or between <i>ship stations</i> , in which messages are restricted to those relating to the movement of ships. Note: Messages which are of a <i>public correspondence</i> nature shall be excluded from this service.
1.32	<i>aeronautical mobile service:</i>	A <i>mobile service</i> between <i>aeronautical stations</i> and <i>aircraft stations</i> , or between <i>aircraft stations</i> , in which <i>survival craft stations</i> may participate; <i>emergency position-indicating radiobeacon stations</i> may also participate in this service on designated distress and emergency frequencies.
1.33	<i>aeronautical mobile (R) service:</i>	An <i>aeronautical mobile service</i> reserved for communications relating to safety and regularity of flight, primarily along national or international civil air routes.
1.34	<i>aeronautical mobile (OR) service:</i>	An <i>aeronautical mobile service</i> intended for communications, including those relating to flight coordination, primarily outside national or international civil air routes.

# WP 8A: Land Mobile (except IMT-2000), Amateur and Amateur Satellite Services

- > Spectrum Sharing
- > Interference
- > Technology
- > Public Protection and Disaster Relief
- > Intelligent Transportation Systems (ITS)
- > Wireless Access, including RLANs
- > Trunked Systems
- > Cellular Systems
- > Cordless Telecommunication Systems
- > Personal Radio
- > Other Systems (Paging Systems, Shared Private, Short-Range)

# WP 8A: Current activities

- > Regional Radio Conference (RRC) Studies
- > Responsible for WRC-07 Agenda Item 1.15 and contributing to Agenda Items 1.2, 1.4, 1.5, 1.6, 1.7, 1.11, 1.13 and 1.17
- > Characteristics of land mobile systems for sharing studies.
- > Intelligent transport systems (ITS) - integrated millimetre wave ITS radiocommunication systems.
- > Protection of land mobile systems from terrestrial digital video and audio broadcasting systems in the VHF and UHF shared bands allocated on a primary basis.
- > Software defined radio in the land mobile service.
- > Developing a response to Resolution 229 (WRC-03): "to continue studies on suitable test methods and procedures for the implementation of dynamic frequency selection, taking into account practical experience."
- > Radio interface standards for broadband wireless access systems in the mobile service operating below 6 GHz.