

## ITU Workshop on Human Exposure to Electromagnetic Fields (EMFs) – 9 May 2013

### Compliance with harmonized EMF Standards and addressing public concern regarding human exposure to electromagnetic fields (EMF) and possible health effects

#### “Turin Call to Action”

Recognising the importance of wireless and mobile communications to the economy, health care, education, business and the society in developed and developing countries,

**As a result of the ITU Workshop on Human Exposure to Electromagnetic Fields (EMFs) – 9 May 2013, ITU is called on, in collaboration with policy makers, Standards Development Organizations, ICT industry, and relevant international and regional organizations, to:**

- 1. Shape the global agenda:** Prepare recommendations of the ITU supporting the advice of the World Health Organization (WHO) and International Commission for Non Ionizing Radiation Protection (ICNIRP).
- 2. Lead with vision:** Foster the adoption of best practices and effective policies for managing concerns about exposure to EMF from radiocommunications and mobile systems consistent with WHO advice. Encourage the lawful adoption and subsequent implementation of a coordinated policy against identified societal and environmental threats such as the widespread proliferation of counterfeit devices.
- 3. Standardize:** Call on governments and ICT industry to: (a) contribute to the development of harmonised EMF exposure and measurement standards, policies and compliance methods for EMF; (b) promote harmonised EMF standards defining how to assess compliance of wireless and mobile communications sites and user equipment.
- 4. Provide education and information:** Promote EMF information and education resources suitable for all communities, stakeholders and governments including establishing: (a) a dedicated ITU web site; (b) EMF assessment and accreditation training programs for developing countries; (c) open online compliance and reporting systems including the development of a standard online system for recording EMF compliance.
- 5. Share knowledge and raise awareness:** Disseminate EMF information through organizing workshops and seminars for regulators, operators and interested stakeholders from developing countries.
- 6. Boost partnerships:** Enhance cooperation at international, regional, and national level, between organizations, standards bodies, research institutes, governments, and community groups on EMF awareness and compliance.
- 7. Support clarification of the science:** Work with the WHO and relevant stakeholders to identify and support provision of information most useful in helping clarify scientific uncertainties e.g. in the areas of RF technology, infrastructure implementation, usage, and consequential EMF exposure, and carry out pilot and flagship projects to demonstrate compliance of radiocommunications and mobile systems with harmonised EMF standards
- 8. Demonstrate success and feasibility:** Identify strengths and weaknesses of compliance implementation strategies, and report success stories and cost implications in dealing with the challenges met, and innovative solutions used.
- 9. Mobilize expertise:** In relevant ITU Study Groups, and other groups as appropriate to pursue work in this important area, and encourage further collaboration on projects between the ITU and WHO
- 10. Annual forum and review:** An annual EMF information forum, update, report of progress and the EMF program of work.