

Progress Report on implementation of the MoU regarding Harmonisation of a Charging Capability for Mobile Phones

Update TCAM34

February 1-2 2012, Brussels

 on behalf of MoU Signatories

MoU Standards

- Standards mandate M/455 Oct 1, 2009
 - Acceptance by SDOs in Nov 2009
 - Technical Annex completed Jan 12, 2010
- ETSI EMC Standard: EN301489-34
 - V1.1.1 OJEU publication as R&TTED harmonised standard Dec 29, 2010 and EMCD harmonised standard Feb 24, 2011
 - V1.3.1 under OAP (scope clarification, alignment with newer version of -1)
- CENELEC Interoperability Standard: EN62684:2010 (DoA: 12 Dec 2010)
 - Publication in main EU countries:

United Kingdom	June 2011	Ireland	March 2011
Germany	May 2011	Netherlands	March 2011
France	June 2011	Finland	March 2011
Italy	Nov 2011	Sweden	March 2011

Implementation Status

- Resolution of Common Mode Noise test issue allows placing of first compliant chargers on the market
 - Annex III to the MoU published in December
 - Standards input on Common Mode Noise testing by end of 2012
- Market situation (2nd Half of 2011):
 - > 90% of new device models from MoU Signatories offering common charging capability
 - Compliant chargers placed on the market
- Industry to launch website commoncharger.org in February with database of compliant chargers and devices
 - Basic information to consumers
 - Open to all manufacturers to voluntarily list products
 - Hosted by the Global Certification Forum (GCF)

www.commomcharger.org



Common Charger for Mobile Phones

Coming soon: www.commoncharger.org

In Europe alone, it is estimated that there are more than 30 different types of chargers on the market across the EU Member States. With tens of millions of customers replacing their phones annually, significant numbers of working chargers are laid aside, discarded and recycled each year. There has also been little opportunity and a lack of information concerning their possible re-use. Similar issues exist in other regions of the world.

Companies across the mobile phone industry have been working together to develop a standardised interface and charger specification. Products compliant with the new standard have been entering the market since late 2011.

Allowing a compliant charger from one manufacturer to be used with mobile phones from another manufacturer will generate benefits for both end-users and the environment:

- It will become easier to borrow a charger when away from home
- Travellers with more than one compatible device will only need to carry one charger
- Energy will be conserved: Common Chargers comply with the latest standby power consumption requirements
- When Common Chargers are widely available, waste can be reduced because there will be less need for manufacturers to include a new charger with every new mobile phone.

This website, hosted by the Global Certification Forum, is being established to help consumers:

- Identify chargers that are compliant with the Common Charger standards;
- List handsets that are compatible with Common Chargers;
- Obtain background information on common charging and how to go about checking which chargers are most suitable for a particular phone.

The website will go live at the end of February 2012.

Calling charger manufacturers

Manufacturers of mobile phones or chargers who would like information on how to list their products on this website should contact [GCF](#)

Contact Details

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