The European Parliament voted in September 2008 by a very large majority to recommend tighter safety standards for mobile phones and other wireless technology (including wi-fi and DECT cordless phones) particularly to protect vulnerable groups like children. It points out in particular the need to "address vulnerable groups such as pregnant women, newborn babies and children."

The Parliament commented on the Bio-Initiative international report and stated that:

"the limits on exposure to electromagnetic fields which have been set for the general public are obsolete" and called upon the Council to "set stricter exposure limits for all equipment which emits electromagnetic waves ..."