Mobile Technology in Price Statistics

Jiří Šťastný, Czech Statistical Office

Key words: Price statistics, CPI, price collectors, data processing, mobile technology, mobile solutions, internet, wireless, myAvis™, CZSO.

Mobile way of processing price statistics data has brought the Czech Statistical Office (CZSO) to one of the top places in this area among statistical offices in the world. The use of pocket PCs for this kind of work fully substitutes desktop PCs. The new technology has a number of benefits leading particularly to higher quality of the resulting consumer price index (CPI). It should be emphasised that the new comprehensive system of processing is not more expensive than the preceding one. Further ways have opened for enhancing the CZSO efficiency and for savings in the area of acquiring statistical data. In view of the dynamic development of this segment of technology, the cooperation with an external software supplier and the following implementation through outsourcing turned out to be a good decision.