# **Equipment for Electronic Data Collection Fieldwork**

## Example from a national survey where mobile phone-based data collection was used.

### For each interviewer and supervisor

1 x (Android) mobile device (label with interviewer code)

* 1 x Micro USB to USB charging cable & power plug

(should come with the device)

* 1 x 3G data enabled SIM card with data package

(at least 500MB upload per SIM, community SMS and Voice package)

* 1 x SD card (ideally 4GB+)

(may come with the device)

* 1 x USB stick (2-4GB)

(label with interviewer code)

### For each team/sub-team with 3-4 interviewers

*Increase the numbers for each item below based on the size of the team*

1 x Spare Android mobile device (to be kept by the team leader in case of hardware failure in the field).

* 1 x Spare Micro USB to USB charging cable & power plug
* 1 x Spare 3G data enabled SIM card (same package as other SIM cards).
* 1 x Spare SD card (ideally 4GB+)
* 1-2 prepay SIM cards from a different network to the main data package

(to maintain communication options in areas where the primary selected network coverage may be limited)

* 1 x USB car charger

(2+ ports, high efficiency charging capacity, check compatibility with field work vehicle)

* 2 x External battery pack, increase the number for teams expected to spend many days away from a power source (consider packs with solar charging option)

(2+ USB ports, at least 10,000mAh which should dispense 5-8 full phone charges)

* 1 x Charging cable & plug for External Battery pack
* 2 x Micro USB (male) to USB A (female) adapter

(to enable data download to a USB stick if needed)

* 1 x USB Stick (8-16GB) for team leader to take full team backups
* 1 x multi-socket plug adapter

(compatible with wall outlets and device charging plugs)

### For each regional supervisor

1 x Android mobile device

* 1 x Micro USB to USB charging cable & power plug
* 1 x 3G data enabled SIM card with data package (as above)
* 1 x SD card (ideally 4GB+)
* 1 x USB car charger