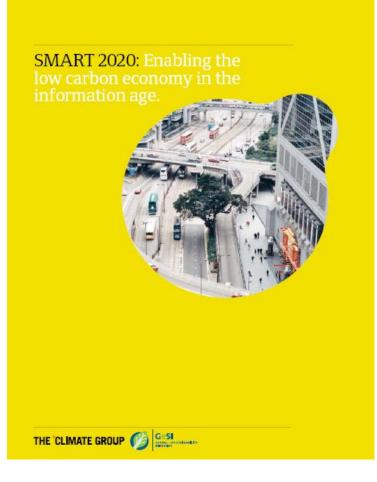
## How can we help adapt to Climate Change impacts

Session 6 ITU Symposium on ICT, the Environment and Climate Change, 3<sup>rd</sup> November 2010, Cairo

Ulrike Vott Senior Environmental Specialist Nokia Markets MEA **NOKIA** Connecting People

### SMART2020 report key findings



- ICT sector's current share of global energy consumption is 2% and it is expected to more than double by 2020
- ICT could enable CO2 reductions of 7.8 Gt CO<sub>2</sub> in other sectors i.e. up to 15 % of total global emissions

By GeSi and Climate Group 2008

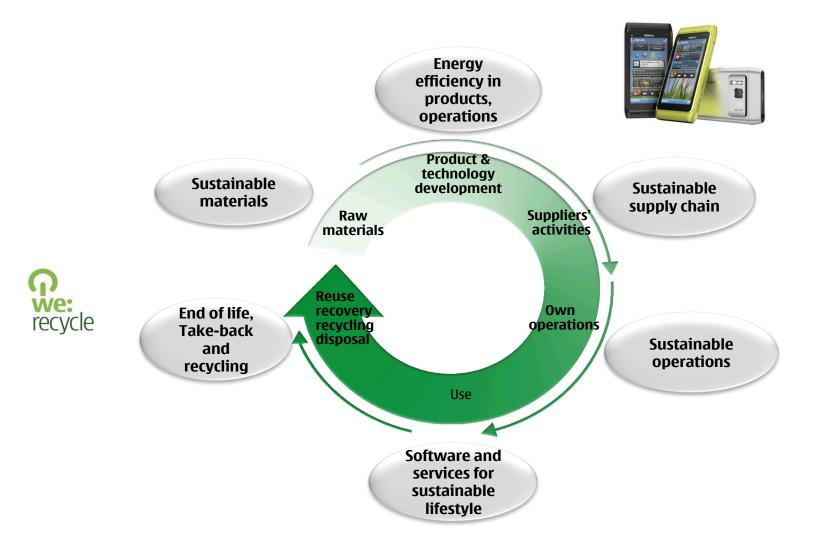
### The enabling effect of mobile technology

#### **NOKIA** Connecting People

Empowerment and Opportunities
Over 4.7 billion people connected

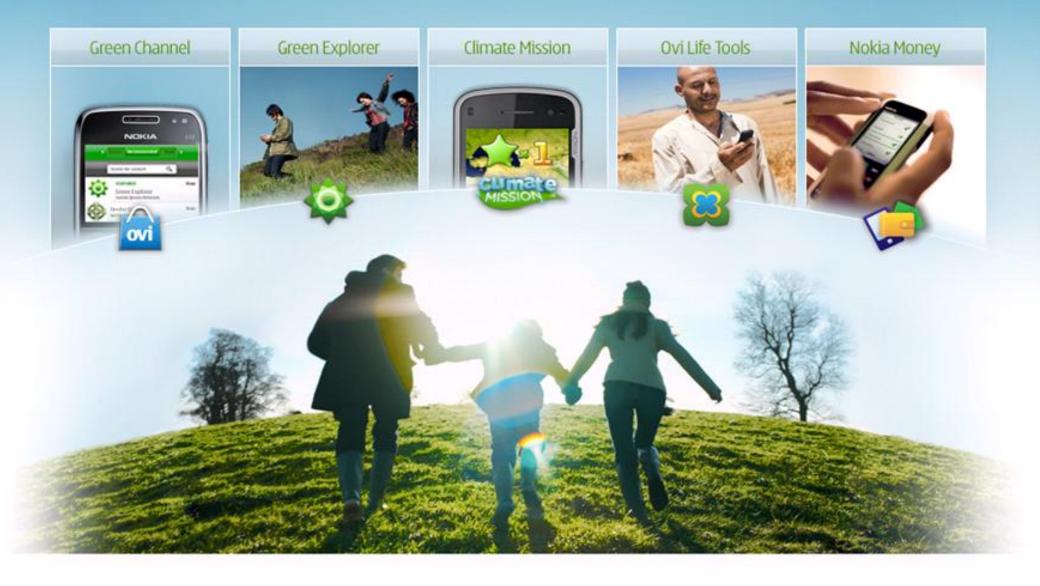
We can change the way we go about our everyday lives
We can cause a big impact by many small changes

#### **Overview - Nokia's Life-cycle Philosophy**





#### **Do good** for yourself, your community, and your planet.



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## Example: Ovi Life Tools

# Keeping up to date with markets and conditions





### **Example: Nokia Data Gathering**

Disease outbreaks can be managed more effectively



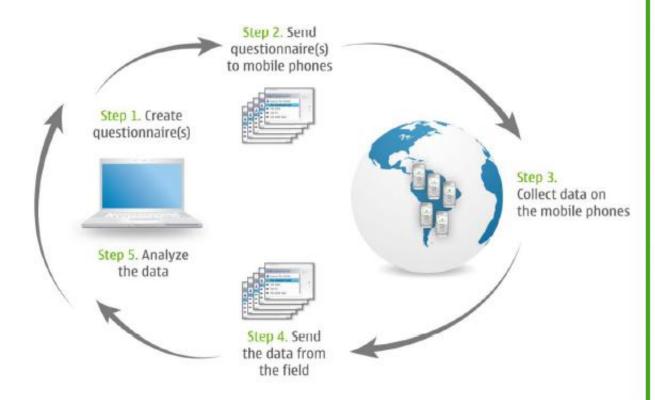




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#### **Nokia Data Gathering**

#### How does Nokia Data Gathering work?



#### Nokia Smart Phone

Used to collect the data and send back to server.

#### Server

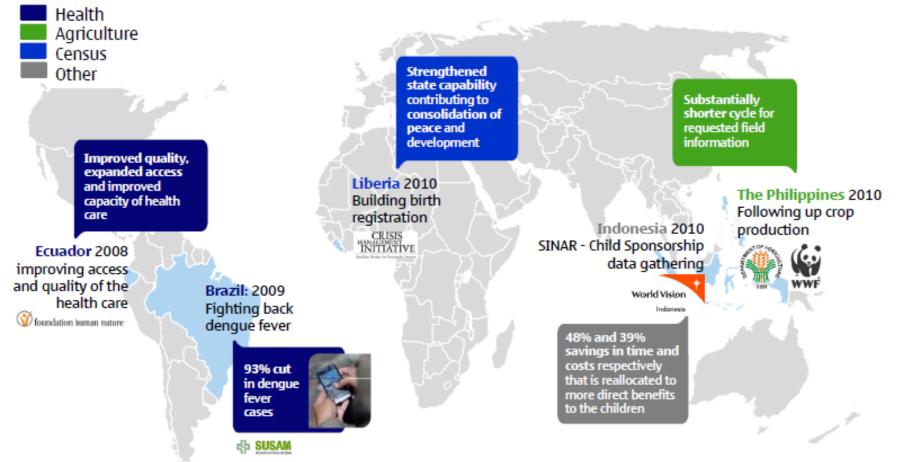
Used to:

create and send surveys to pre-registered mobile devices via SMS, HTTP and cable, receive responses (HTTP, cable, SMS), export data to CSV and Excel formats, administer users, devices, questionnaires and responses, and

map real-time GPS-based data.



## Organizations in fundamentally different spheres share the same need for accurate and timely field data



Other: environmental conservation, emergency services...



# Thank you!

#### NOKA Connecting People

#### www.nokia.com/corporate-responsibility www.ovi.com/dogood

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