

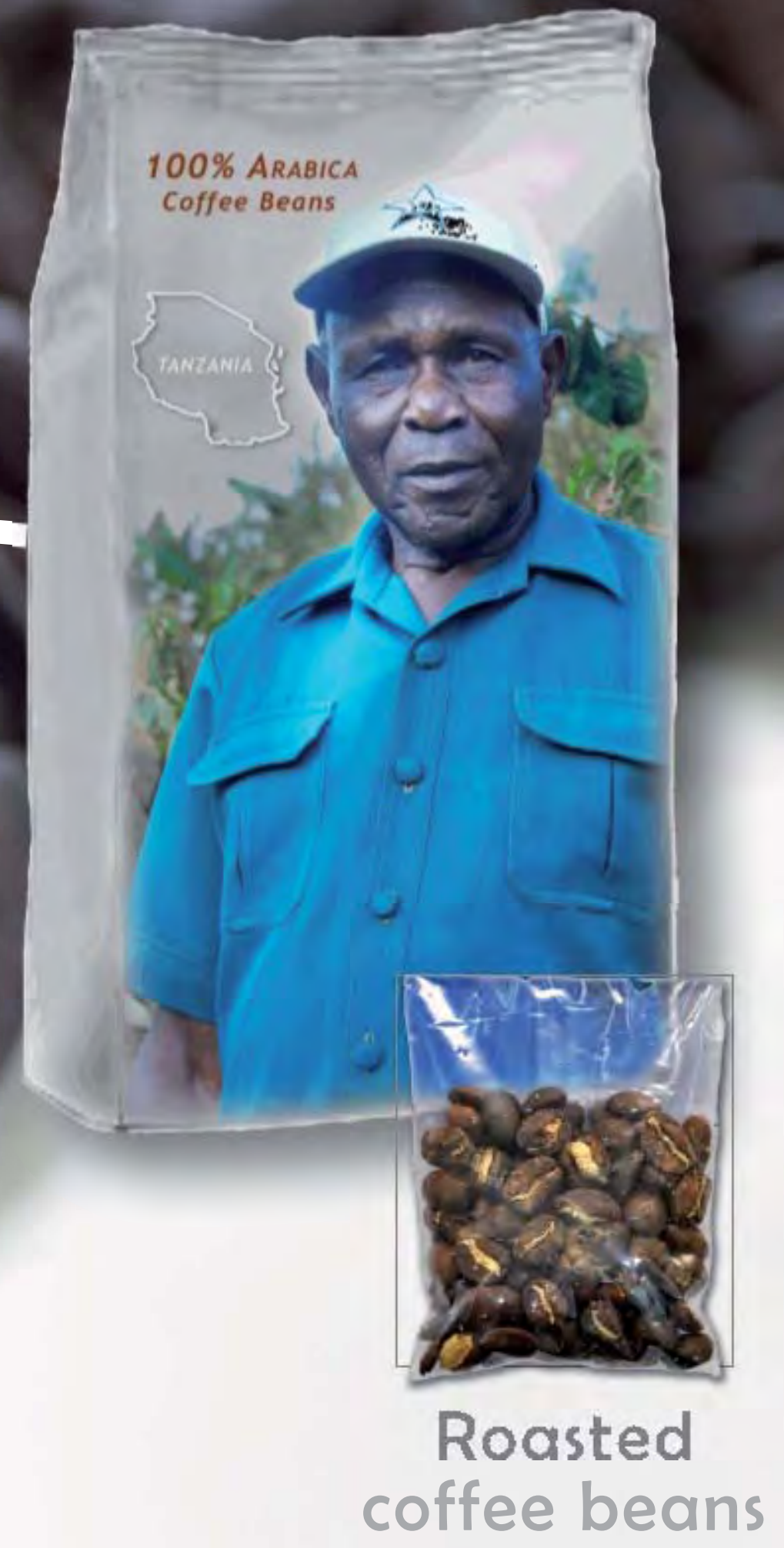
# Track your cup of coffee

## Geotraceability and processing steps

Consumers can follow the coffee supply chain and attain more information about the origin of the coffee beans including whether they are certified or not.

GIS (Geographical Information System) technology paves the way for tracking each processing step from the individual farmer plot to the customer.

6  
Export



5  
Hulling & grading



4  
Storage



Ngaka

3  
Hand picking



Central Pulping Unit

2  
Pulping



1  
Harvest



Mundekei village

AAA

A

C

PB

**GREEN BEANS:** Size sorting and grading in classes AAA, AA, A, B, C, PB

Coffee is one of Tanzania's cash crops and GIS can be implemented to manage smallhold coffee farming. Boundaries of farming plots are tracked using GPS and inserted into GIS. Each delivery of coffee cherries from the farmer is recorded in the database and can be tracked in each processing step.

After pulping the cherries (2), the parchments are dried in the sun (3) before being taken to the warehouse (4). Further processing takes place in the factory where the husks are removed and the remaining green beans are sorted (5). Finally the coffee is ready for export (6).

P1

P2

P3

**PARCHMENTS:** Sorting according to quality criteria