

Creating
Competitive
Gaps in
upstream
supply chains

Mr. Hans Jöhr Head of Corporate Agriculture

### Disclaimer

This presentation contains forward looking statements which reflect Management's current views and estimates. The forward looking statements involve certain risks and uncertainties that could cause actual results to differ materially from those contained in the forward looking statements. Potential risks and uncertainties include such factors as general economic conditions, foreign exchange fluctuations, competitive product and pricing pressures and regulatory developments.



# Agenda

- Threats and opportunities to feed 9-10bi people
- Sourcing objectives
- How do we create competitive gaps different cases
- Sustainable Agricultural Initiative at Nestlé
- "Farmer Connect" presence and impact
- Conclusion



# Threats and opportunities to feed 9-10bi people

Soil fertility



Breeding



**Energy pricing** 



Water Management



Technical Assistance



Policy interventions





# Sourcing objectives

Ensure long-term supply of safe, quality assured, regulatory compliant and price competitive agricultural materials to serve our brands to delight consumers

#### How do we operate?

With lean upstream supply chains from farm gate to factory gate, called "Farmer Connect"

#### What is "Farmer Connect"?

Traceability up to farmers' level by buying either directly from farmers, cooperatives or selective traders, applying Nestlé good agricultural standards, principles and practices with engagement in capacity building and training.

#### Why and where?

46% of Nestlé factories are located in emerging countries – the fast developing world and

74% of those Nestlé factories are located in rural areas



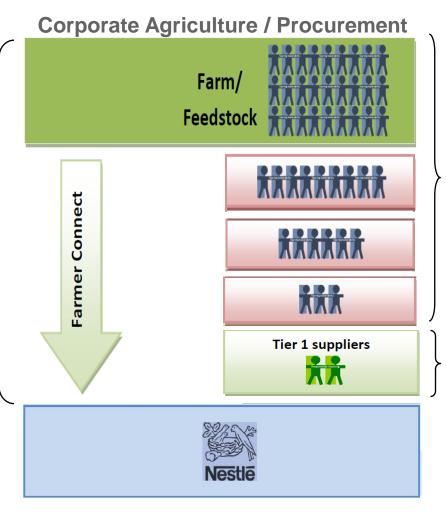
# Sourcing at Nestlé

Nestlé's Sustainable Agriculture Initiatives

Direct engagement with 556,000 farmers

E.g. coffee, cocoa, milk, vegetables, fruits,...





# Traceability Programme For high risk spend categories Palm Oil Pulp & Paper Cocca Sov Sugar Dairy Coffee

#### Audit Programme vs. NSC

2010/2011: 1735 3<sup>rd</sup> party audits of key suppliers



Nestlé **Responsible Sourcing** 

# How do we create competitive gaps in the upstream supply chain?

With "Farmer Connect", where we have direct contacts with producers to:

- Ensure traceability up to farmers' level
- Assure quality, safety and volume growth of raw materials
- Mitigate **price volatility** exposure
- Reduce transaction costs
- and serving our brands guaranteeing access to specific raw materials





# Creating competitive gaps in the upstream supply chain (1/3)

Quality Assurance and volume growth by managing milk districts (China)



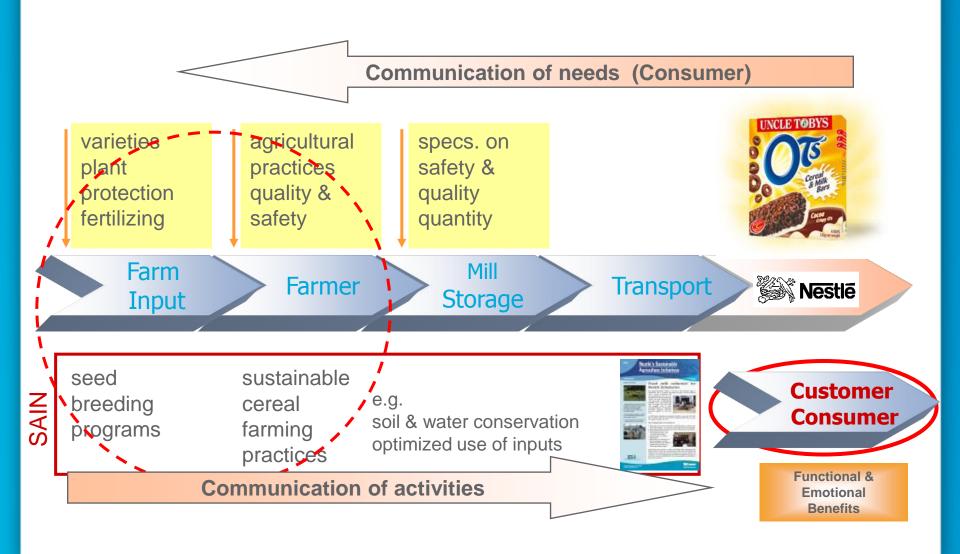
## Creating competitive gaps in the upstream supply chain (1/3)

Video show

Copyright: Financial Times Ltd



# Case "end-to-end": Sourcing grains in Australia



# Creating competitive gaps in the upstream supply chain (2/3)

Ensure supply, farmers' loyalty and consumer benefits in the case of oat sourcing for breakfast cereals (Australia)



# Creating competitive gaps in the upstream supply chain (2/3)

Video show



# Creating competitive gaps in the upstream supply chain (3/3): Local sourcing of grains in West Africa\*

- More than 10'000 farmers trained in Western Africa on "Good Agricultural Practices & Good Storage Practices"
- Farmers produce now grains with mycotoxins levels within Nestlé norms (4ppb)
- Farmers achieve a price premium
- Market access created for locally produced grains in West Africa with a farm base value of > USD 20 mio











# Creating competitive gaps in the upstream supply chain (3/3): Local sourcing of grains in West Africa

Video show



# Serving our brands: Nescafé Plan









and

#### A 3 pillar plan:

Responsible farming

#### ·Farmers:

- √ Farmer Connect:
  - ✓180 000T
  - √170 000 farmers
  - ✓100% 4C compliant
- ✓90 000 T of SAN
- √Training
- •Plantlets :220 mio plantlets distributed by 2020
  - ✓ Better yield
  - ✓Better Quality
  - ✓ Disease resistant
  - ✓ Promote bio-diversity

Responsible production and supply

#### •Soluble:

- √-20% energy / ton
- √ -30% water / ton
- Systems
- (Nescafé Dolce Gusto)
- Nestlé Professional
- Develop socio economic impact

Responsible consumption

- Promote consumption
- •Educate consumer on issue coffee is facing
- •Help consumer to reduce its footprint

and

to fuel the growth and give a competitive advantage

Making the difference from farmer to you



## The Nescafe Plan in action: Mexico



#### Plant science



Varieties selected according to agronomic performance AND consumer taste profiles



Communication strategy for local and international market to be developed

# Supporting farmers



Successful verification and granting of the first 4C License to Nestle Mexico

#### Partnerships



Working relationship with local partners and communities formalised

#### Plantlet distribution

Beyond the cup

THE NESCAFÉ PLAN



Started coffee plantlet distribution to farmers

#### Farmer training



Training according to 4C requirements

ASSOCIATION

# Nespresso AAA: Differentiated supply of speciality beans



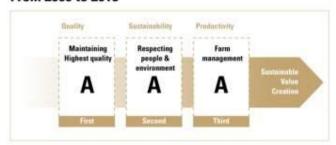
Sustain with the AAA program a unique and distinctive global Solution for *Nespresso* suppliers to create incremental highest quality coffee and increase Real Farmer Income™ for a sustainable sourcing...



This program is distinctive in that it adds a quality dimension to the sustainability principles (economic, social and environmental).



#### From 2009 to 2015



A + A + A =Highest quality + sustainability + productivity









# Nespresso AAA: Differentiated supply of speciality beans





#### Quality

- Best practices and trainings
- Traceability
- Sensory profile & physical acceptance
- Post harvest infrastructures (Sun dryers, fermentation tanks, depulpers)



#### Sustainability

- Sustainable Agriculture Network (SAN) standards compliance
  - Water use and disposal
  - Pesticides and protection
  - Internal Control System
  - Minimum age on wages



#### **Productivity**

- Renovation / Pruring
- Land use optimization
- Nurseries
- Fertilization
- Varieties

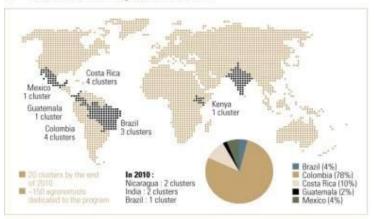
#### What is a AAA cluster?

Is a geographical region where:

- The coffee is suitable to be filled into a Nespresso capsule and has a defined profile.
- Has the same global characteristics (altitude, soil, varieties, etc.).
- The coffee production and quality is stable.
- Coffee can be fully traced.
- Farms relate to each other somehow (cooperatives, supplier, associations), etc.

#### **Clusters and farms**

- 33,000 farms in 2009
- 40,000 farms by end of 2010





## Serving our brands: The Cocoa Plan Ecuador in action



Winning consumer preferences on

60/40+

Managing the supply chain / monitoring critical control points



Purchasing beans with Arriba taste





Linking back to producer through claims towards health, origin, and purity













## The Sustainable Agricultural Initiative at Nestlé "SAIN" is the enabler to "Farmer Connect"

- Food safety
- Quality assurance
- Regulatory compliance
- Farm income generation
- Crop and yield improvements
- Animal health issues
- Logistic support / Transport
- Water management & irrigation
- Farm management guidance
- Technical training
- Etc.



→ Rural Development & Water and Agriculture



# "Farmer Connect" presence and impact

Markets with "Farmer Connect" activities

3		
		The same
	1,014	
:	17,273	

direct sourcing staff:

supply chain support staff:

farmers supplying directly to Nestlé: 556,600

farmers received training: 144,900

collection centers: 10,847

128 experimental farm sites:

165 crop demonstration plots:

farmers benefitting from financial assistance: 32,036

Budget for financial assistance: CHF 45,4 Mio

Source: CSV Report 2010

## To conclude:

"Farmers Connect" sourcing model contribute to...

- Replicable and consistent quality and food safety
- Predictable timing and volume
- Increased price stability
- Sustainable production
- Farmer loyalty
- => Long-term access
  to raw materials
  at competitive
  prices and
  specific
  quality



Compliance

Sustainability

**All daily Sourcing Activities** 

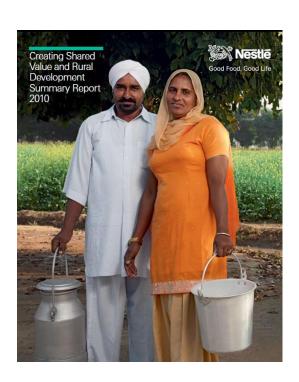
- Develop farmers& suppliers...
- Building capacity for growth...

Secure availability of adequate agricultural raw materials

Ensure safety & quality of raw materials







# Thank you!

Hans Jöhr **Corporate Agriculture** 



