Contribution patterns to forest coverage increase



Why fast natural regenaration?



- Reduced pressure on sloping lands for food production,

- Reduced forest exploitation.

Forests have been protected for natural regeneration.

Increase in food production

Increase rice yield in the stage of 1995-2009 in NMR

Year	1995 (T/ha)	2000 (T/ha)	2005 (T/ha)	2009 (T/ha)	Comparing 2009 to 1995 (%)
NMR	2.73	3.59	4.33	4.55	66.7
Whole country	3.69	4.24	4.89	5.23	41.7

Increase in food production

Food per capital in the stage of 1995-2009 in NMR

Year	1995 (kg/ person)	2000 (kg/ person)	2005 (kg/ person)	2009 (kg/ person)	Comparing 2009 to 1995 (%)
NMR	210,4	287,5	361,9	412,3	95,96
Whole country	363,1	444,9	480,9	503,7	38,73

Increase in forest coverage

	Whole country	NMR	
Year	(%)	(%)	
1995	28.2	28.5	
2000	33.2	34.5	
2005	37.9	43.6	
2009	39.1	47.1	





- Tea production
- Coffees, rubbers
- Fruits, flowers and vegetables
 - Livestock production







Tea cultiation

Year 2000

Area: 66.7 thousand ha, <u>Yield of 3 1 ton/ha</u>,

Area: 135 thousand ha,

field: 7,15 ton/ha.

COFFEES AND RUBBERS

Rubber



Arabica coffee and rubber trees are gradually established and well grow in the region

New varieties, adaptive test and cultivation technologies are researched and speeded up large scale.

Childu 17/8, Phó Thủ tướng Trương Vinh Trọng đã đi thăm Thượ địệ 1điện tích trộng cây cao su tại xã Mướng Pồn và xã Thanh Nưa, huyện Điện Biên, tính Điện Biên



TEMPERATE FRUIT TREES

Appropriately selected to promote under specific temperate Zones in upland regions





VEGETABLE AND FLOWERS

Starting introducing commercial fruit, flower and vegetable to exploit potential of diverse climate conditions



Developing grass for cattle, buffalos and cows.





CONCLUSIONS

- 1. Uplands are complicated and diverse WITH MANY CONSTRAINTS but ALSO LOTS OF DEVELOPMENT POTENTIALS. So we have to approach the problems carefully and comprehensively.
- 2. Intensification of valley land agriculture plays an extremely important role in food security, farmer income and improvement of forest resources and environment protection.
- 3. Thanks to rapid increase in food production, particularly rice production, the mountainous farmers have can overcome poverty and become rich (planting cash crops, intensive animal raising, development of cottage industries especially the traditional ones, and eco-tourism service).
- 4. Together with the improvement of forest resources, other resources like water availability, soil fertility, particularly biodiversity will be recovered and ecological environment will be improved as well.
- 5. If we continue to work in these directions, the sustainability will be sooner achieved.