

# Nam Theun 2 Consultations with villagers on the Nakai Plateau

## May-June 2004

### Summary Matrix of Proposals and indicative NT2 Project Response, from 2004 Village Consultations

#### 1: ISSUE: VILLAGE LAYOUT

Proposals Within the Scope of the Project		
A: Already under the present CA and SDP	# villages	Ref <sup>1</sup> (SDP Vol/Chapter or CA Sched 4, Part 1 Clause.
1 To clear UXO before moving to new village	7	Chapter 10.4, Clause 7.10.1
2 To move to the new village when the house and garden already completed	7	Clause 8.7.1 (However, needs clarification with villagers as plan is to involve them in construction and land development, for (a) ownership, and (b) income source)
3 To fence the village with barbed wire	6	SDP detailed budget line G, Clause 8.2,
4 To have a new school, clinic and village office	5	Chapter 10.7, SDP detailed budget line H7
5 To have village drainage system	4 / 3	Chapter 10.5, Clause 8.6.1
6 To plan good village layout, road passing every house & around the village	3	Chapter 10, Clause 7.6.1
7 To have village cemetery, Phi house or pagoda	3 / 3	Chapter 17, 19 (land allocated in village planning)
8 To be allowed to select new resettlement village	2	Chapter 10.3, Cause 7.8.1
9 To be issued land title, house ownership certificate	2	Chapter 10.10, Clause 14.1
10 To have the garden and house in close proximity	2	Chapter 10. (This is always an option, to be decided village by village. However, electricity supply to houses disbursed through farm lands may be a problem).
11 To have additional land for future village expansion	2	Chapter 10. (in the degraded forest areas for house land and rainfed agric, or on the drawdown zones)
12 To have house close to relatives house	3	Chapter 10, Clause 7.3.1, 7.6.1
13 To have irrigation system	1	Chapter 13, Clause 8.5.6
14 To have new village office	1	Chapter 11.7
15 make sure that house in the new village will be located on flat land	1	Flat areas will be the priority location of village housing areas
B: To be considered during detailed Planning	# villages	Conditions for inclusion
1 To have larger house area than pilot village's house, up to 50m x 50 m	3 / 5	If land is available on site, land will be allocated, but closer to current land of 30 to 40 rather than 50
2 To have agricultural area larger than 1 ha/hh	2	Chapter 12 explains that extended rainfed agriculture and drawdown zones feasibility will be tested and then land allocated if they are feasible.
3 To have well and tap to all houses	3	Planned to have 1 water tap or well for 5 HH, but water can be relayed to each houses rainwater tank via flexible hoses (as is done in pilot village).
4 To redo the village layout (Ban PhonPhanbaek)	1	The Project will now assist to rebuild Ban Phonphanpaek houses, SDP, Vol 1, Annex 3-4.
5 The distance between houses to be about 20m (Ban PhonPhanPaek)	1	'As above'
C: Proposals not within the Scope of the Project	# villages	Explanation
1 Want land to be allocated according to family size		Arable land in the chosen Resettlement Area is limited, and thus allocating irrigated land based on family size and current holdings is not feasible. However, larger families can (a) work the land more intensively, (b) take advantage of other off-farm opportunities. In addition, large families and those with current large paddy holdings will be given first preference in rainfed agriculture and drawdown zone agricultural plot allocation.

<sup>1</sup> Chapter reference is to Appraisal Draft SDP (February), but to 2004 version of the Concession Agreement

## 2: ISSUE: HOUSE DESIGN AND CONSTRUCTION

Proposals Within the Scope of the Project			
A: Already under the present CA and SDP		# villages	SDP Chapter/section, CA Sched 4, Part 1 Clause
1	The house to be built with hardwood	10	Vol 2 Chapter 11.6, Clause 8.6.1
2	To have veranda on the stair with roof	7	Vol 2 Chapter 11.6, CA to be modified to include
3	The house to be 2.5 to 3m high	6	Vol 2 Chapter 11.6, (no height specified in CA)
4	Ground floor column concrete/top floor hardwood	6	Vol 2 Chapter 11.6, Clause 8.6.1
5	To be allowed to build own house	5	Vol 2 Section 11.6 ( <i>participate with contractor as part of team, or can apply to be a contractor but must demonstrate ability for timely work</i> ).
6	To be allowed to design the house	5	Section 11.6, Clause 7.4, amended clause 8.6, to allow participation of villagers in house design)
7	To have at the same size as current house (even 1 person family)	3	Clause 14.1, A1, bullet 8 (entitlements)
	Want to use materials from old house	3	This is already envisaged, as the Project will assist in transporting of dismantled housing materials. Up to family if their own materials are considered part of basic house entitlement, or they use them to build a large houses, or outhouses, etc
8	To have wall with vertical and horizontal arrangement	3	Need to clarify villager request, but likely to be able to accommodate in design and actual construction.
9	Water tank to be 5 to 8m from house, in backyard	3	No problem, if water from filtered system.
10	To have open room without wall in between	3	No problem, as design up to villagers
11	To have house close to relatives' houses	2	Clause 7.7: as long as consensus within village
12	To lay floor timber tightly	2	No problem, but means that the wood must be dried before use.
13	To have twin roofed house	2	To be specified in final SDP that possible for houses with 9 members or more - or, if old house material are used to increase size, and thus twin roofs
14	Water tank to be near the house around 3m	1	No problem (not specifically mentioned in SDP/CA)
15	To plane timber (all sides)	1	To be reviewed on terms of contract cost
16	Not to build the house in the center of the land parcel	1	Clause 7.4 & 7.7. Placement up to each household
17	Door to be in the center of the room	1	Clause 7.4 & 7.7. Design up to each household
18	Veranda platform to be attached to the house	1	'as above'
19	To have traditional style house	1	'as above' (pilot village example is already in traditional style, so why this question ?)
B: To be considered during detailed Planning		# villages	Conditions for inclusion
1	House columns size 20cm x 20cm X 3.5m long	14	While not specified in the SPD or CA, this size will be provided - but rebar quality also crucial.
2	Kitchen 2.5 to 4m from the house, with air vent	12	Possible, if agreed to in the design.
3	To have large bath room with toilet 3m x 3m	9	Agree to expand toilet to include bathroom, and amend Clause 8.6.2 (although may be 3 x 2.5)
4	Timber beam to be 18cm to 20cm thick, and 5 cm wide.	8	Will ensure that the timber beam is thick enough, and same as current, similar Lao houses
5	Toilet to be far from the house around 10m	4	No specified in CA/SDP, but should be no problem
6	To level the land before building the house	3 / 4	No specified in CA or SDP, as current villages evolve according to the 'lay of land'. May be considered as part of land preparation, and related to village drainage.
7	To install electrical tubes in each room	3 / 6	Will be added to entitlements
8	To pour the bottom floor with concrete	2	To be considered only when a current house has concrete floor, and if jealousies do not result.
9	Toilet to be attached to the house	2	No specified in CA/SDP, but should be no problem
10	To have window for each room	2	Will be added to house designs, Vol 2 Chapter 11.6.1 (except if households chose small rooms)
11	To have relaxation are in the house	2	Up to villagers design, but cannot exceed house area entitlement (clause 14.1). Can also be built by using current house building materials.
12	To have a reception room	2	"as above"

13	To paint with anti-termite, paint the roof wind break	1	No specified in CA/SDP, but will be included
14	To have larger house for future generation: 70m x 70m	1	CA states that households with 7 or more members have the option of two houses. Thus will be expanded to include (also) 'option of two house plots'. In addition land to expand village will be identified.
<b>PhonPhanpaek village</b>			
1	To drill underground wells and repair old ones	1	To be include in PhonPhanpaek Plan
2	To install electrical line to the village and houses	1	"as above"
3	Replace the columns with repair costs allocated	1	"as above"
4	To issue land title, house ownership certificate	1	Land title entitlement also applies to this village
<b>C: Proposals not within the Scope of the Project</b>		<b># villages</b>	<b>Explanation</b>
1	To have a ceiling in the house	13	Few, if any lao rural houses have these, as they can be unsanitary and pest havens.
2	To have the roof of fibro-cement tile	7	(a) tin more durable, (b) tin better for rainwater collection.
3	To have taps to every house and to upper floor	5 / 4	Few Lao wooden houses have taps in top floor.
4	To have barbed wire around the house	5	Between house fencing is responsibility of villages, as in current villages.
5	To have concrete beam of 40cm thick	2	need to clarify requirement.
6	To have larger kitchen: 3.5 x 4m	2	Few, if any Lao rural houses have kitchens this big. However, householders can expand with their own current materials.
7	To have a one floor brick/cement house	2	If current house is like this, then yes, or if cost is same as current design for elevated wood house.
8	To have electrical fans for every house	1	Few, if any Lao rural houses these, plus Nakai is a cooler climate.
9	To have beds, cupboard & other furniture	1	Villagers will be supported to transport their current furnishings from current location.
10	To have 2 toilets, light tubes for more than 5 pers family.	1	Few, if any Lao rural houses have 2 toilets, and currently very few Nakai house have even 1 toilet.
11	After having received the house, go to other place	1	Only after the "end of resettlement period", expected to be about 8 to 9 years (this will be caveat in title)

### **3: ISSUE: CROP PRODUCTION**

<b>Proposals Within the Scope of the Project</b>			
<b>A: Already under the present CA and SDP</b>		<b># villages</b>	<b>SDP Chapter/section, CA Sched 4, Part 1 Clause</b>
1	To have extension services, seeds, funds and training	12	Vol 1 Chapter 6, 7, Vol 2 Chapter 111, Clause 9.4.1, 9.9.1 etc
2	To have larger garden: 1 ha/hh	10	Vol 2, Chapter 10, 12 ( <i>explains possibility of expansion into degraded forest areas and drawdown zone for rainfed agriculture, if/where proven feasible</i> ).
3	To have a reliable market	8	Vol 2. Chapter 12.12, Clause 8.5.14, 9.9.1
4	To have an irrigation system	6 / 4	Vol 2 Chapter 13, Clause 8.5.6
5	To have agricultural production tools	5	Vol 1 Chap 3, Vol 2, 21.6 and 19.5.13, Clause 10.3
6	To clear UXO within the agricultural area	5	Vol 2 Chapter 1.3, SDP budgets, Clause 7.10
7	To have staff monitor daily the activities	3	Vol 1 Chapters 6 and 8, Vol 2 Chapter 12.
8	To conduct a survey to improve soil quality	3	Vol 2, Chapters 10, 12. Clause 7.2
9	To compensate for trees planted in old village	2	Clause 14.1-A1-5 and A1-6
10	To be allowed to survey own agricultural land	2	Vol 2 Chapter 10, Clause 7.2 and 7.4
11	Wish to cultivate rice production (wet & dry season)	2	Vol 2 Chapter 12, Clause 6.7.6 to be amended to allow flexibility. Clause 9.9.1 provides for a minimum of 150 ha to replace 100 ha to be flooded.
12	To organize production groups within the village	1	Vol 2 Chapter 17, Clause 11.4
13	To have clear land allocation	1	Vol 2 Chapter 10, Clause 7.4. 7.61. 14.1-1
14	To provide rice during the relocation period	1	Vol 2, Chapter 17, Clause 12.2 - to be revised
15	The project to pay water and electricity fees	1	SDP detailed budget. Cause 15.4 ( <i>SERF fund will subsidize cost of electricity for water pumping, for the duration. Project will not cover household electricity costs</i> ).

Proposals Within the Scope of the Project			
B: To be considered during detailed Planning		# villages	Conditions for inclusion
1	To have labour payment of 20,000 K / day	3	Level of payment for labour for work on own plot, or community or other activities, is still under review.
2	To have hand wheel tractor	2	CA allocation of 1 engine per person (Clause 10.5.1) is amended in detailed SDP budget to one (1) hand tractor granted to 12 families (on average)
3	To have activities before relocation	2	explained in Chapter 25, bit depends on how much villages wish to be involved in village development.
4	To prepare the agricultural land before relocation	2	Clause 8.7.1 (However, needs clarification with villagers as plan is to involve them in land development , for (a) ownership, and (b) income source)
5	To compensate the rice area	1	Under consideration to pay for effort to develop rice fields, at a maximum rate of US\$ 1,000 per ha

#### 4: ISSUE: LIVESTOCK

Proposals Within the Scope of the Project			
A: Already under the present CA and SDP		# villages	SDP Chapter/section, CA Sched 4, Part 1 Clause
1	To have extension services, breeds, funds & training	12	Vol 1 Chapter 6, Vol 2 Chapter 12. Clause 9.8
2	To have large livestock area (as compensation)	12	Vol 2 Chapters 10 and 12. PM Decree 1P3 assigning the 20,000 ha to resettlers (not in CA ?).
3	To have reliable market	10	Vol 2, Chapter 28. A sanitary abattoir and cool store market will also be added to SDP plan.
4	To have village veterinary staff	8	Vol 1, Chapters 6, Vol 2 Chapter 12.
5	Wish to keep number of large animals	8	Vol 2, Chapter 12 (measures taken to ensure forage supply for at least current level of large animals)
6	To improve animal feed	3	"as above", Clause 9.8
7	To increase poultry raising	2	Vol 2 Chapter 12, detailed SDP budget
8	To be allowed to look for own livestock area	2	Vol 2 Chapter 10 and 12 (to 'participate in'), Cl. 9.8.3
9	Wish to raise pigs	2	Vol 2 Chapters 12 and detailed SDP budget
10	To keep benefits from animal raising for individuals	1	Need to clarify proposal
11	To have assistance in looking for animal grazing areas	1	Vol 2 Chapters 10 and 12. Clause 9.8.3
B: To be considered during detailed Planning		# villages	Conditions for inclusion
1	To assist in making livestock house	3	To be added to Plans and CA (already undertaken in Pilot Village)

#### 5: ISSUE: RESERVOIR FISHERY

A: Already under the present CA and SDP		# villages	SDP Chapter/section, CA Sched 4, Part 1 Clause
1	To be trained in fishing techniques / fish raising	6	Vol 2, Chapter 15, Clause 9.11.8
2	To have funds, tool, fishing boat & refrigerator	5	Vol 2 Chapter 15 (trader loans), Clause 9.11.4 & 5
3	To arrange study tour to Nam Ngum fishery	4	Vol 1 Chapter 7, Vol 2 Chapter 15
4	To have a fish market	2	Vol 2 Chapter 15, Clause 9.11.6
5	Give priority for fishing in reservoir for resettlers	2	To be included in amended CA)
6	To establish reservoir fishery association	2	Vol 2 Chapter 15, Clause 9.11.2
7	To have fish transportation means	1	Vol 2 Chapter 15 (loans for traders)
8	To establish fish reservation area	1	Vol 2 Chapter 15, Clause 9.11.2
B: To be considered during detailed Planning		# villages	Conditions for inclusion
1	To have fish pond / frog or eel pond	4	Where ecologically and economically feasible, assistance via loans and TA/extension advice.

## 6: ISSUE: FORESTRY

<b>Proposals Within the Scope of the Project</b>		
<b>A: Already under the present CA and SDP</b>	<b># villages</b>	<b>SDP Chapter/section, CA Sched 4, Part 1 Clause</b>
1 Train on NPVFA in its responsibilities & related techniques.	6	Vol 2 Chapter 14.6, Clause 9.7
2 Every resettler to be member of NPVFA	4	Clause 9.7.2 (b) the NPVFA AoA must be amended, as currently it gives resettlers the free choice to be member or not.
3 To have tool & vehicles to cut trees	2	Vol 2 Chapter 14, SDP detailed budget, Clause 9.7.6, 10.3.1 and 10.5.8
4 To be allowed to collect non timber forest product	2	Vol 2 Chapter 14, Clause 9.7.1
5 To be allowed to plant, cut and sell trees	1	Vol 2 Chapter 14, Clause 9.71 "community ownership of first resource ..will allow.. resettlers to participate directly in commercial logging".
6 To compensate for forestry trees planted	1	Compensation will be allocation of resettlement Area forest to villagers.
7 To have fund for trees planting and forest patrol	1	SDP detailed budget
<b>B: To be considered during detailed Planning</b>	<b># villages</b>	<b>Conditions for inclusion</b>
1 To compensate for forestry trees planted (SopOn village, teak trees)	1	CA and SDP to be amended to include cash compensation for loss of 'plantations'. Currently clause 14.1-A1-5 mentions only fruit trees
2 To be allowed to cut trees for building / repair the house	2	As per the 5 m2 per HH allowance (Forestry Law) and approval of NPVFA.
3 To be allowed to export logs	2	If part of business plan of the NPVFA. Cl. 9.7
4 To have furniture factory in each village	1	"as above"

## 7: ISSUE: OTHER LIVELIHOOD OPTIONS

<b>Proposals Within the Scope of the Project</b>		
<b>A: Already under the present CA and SDP</b>	<b># villages</b>	<b>SDP Chapter/section, CA Sched 4, Part 1 Clause</b>
1 To be trained in new occupations	13	Vol 1, Chapter 7, 25, 28
2 To have priority in getting work with Project	6	Clause 12.2.3 (" <i>The company will use its reasonable endeavors ... and estimates 1500 persons years may be available?</i> ")
3 To have fund and tool for small construction work	2	SDP detailed budget, Clause 10.3 (for hand tools - for electrical tools, must organize themselves)
<b>B: To be considered during detailed Planning</b>	<b># villages</b>	<b>Conditions for inclusion</b>
1 To have sewing machine / weaving machine	5	Entitlements and CA budget to be amended to include these livelihood tools
2 To have fund for small trading business	4	Vol 2 Chapter 17 and SDP detailed budget to be strengthened to include.
3 To have special assistance for aged, widows, underprivileged	3	All vulnerable people will be assisted (see Chapter 17)
4 To compensate with other livelihood options	2	Need to clarify the proposal.
5 To promote blacksmith in the village	1	Vol 2 Chapter 17 and SDP detailed budget to be strengthened to include.
New staff to be recruited from the resettlers	1	This is always done, where possible (see pilot village)

## 8: ISSUE: OTHER INFRASTRUCTURE

<b>Proposals Within the Scope of the Project</b>		
<b>A: Already under the present CA and SDP</b>	<b># villages</b>	<b>SDP Chapter/section, CA Sched 4, Part 1 Clause</b>
1 To have safe and clean water supply	6	Vol 2 Chapter 11
2 To build a road to the village	3	Vol 2 Chapter 11, Clause 8.5.1
3 To have an open air spot for house location	1	Vol 2 Chapter 10, Clause 7.2 and 7.4 - villages can participate in the choice of the location.
<b>B: To be considered during detailed Planning</b>	<b># villages</b>	<b>Conditions for inclusion</b>
1 To fence around the village and the gardens	3	Fencing to be proved around the village, and for some borders of gardens - not between gardens.
2 To have a compost factory in each village	1	Number of compost factories to be built still under planning, but probably no more than 1 per 2 villages.

	If villages have extra buildings - rice mills, alcohol stills etc, then these should be moved also		The intent of the entitlement "transportation of any dismantled housing materials" will extend to assist in transportation of any building materials, fixtures or equipment.
	<b>C: Proposals not within the Scope of the Project</b>	# villages	<b>Explanation</b>
1	To rebuild the Phi (spirit) house	1	Villagers must rebuild themselves (as they do in their current villages).
	To have home alcohol production factory	1	Not a supported livelihood option.