



**Project description:
THEUN HINBOUN EXPANSION
PROJECT**

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Outlines

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Project background

- Theun-Hinboun Power Plant: THPP, is a 210 MW run-off-river hydropower owned and operated by the Theun-Hinboun Power Company Limited (THPC);
- THPP was the first hydropower in Lao PDR developed by private sector under CA with GOL.
- 1995, year starting construction; 1998, year starting commision then continue to operate successfully.

Project background

(Cont.)

- Expansion of the generating capacity of the Theun-Hinboun Power Station:
 - Reservoir in the Nam Gnouan;
 - In May 2006, THPC signed a Contract with SWECO int. to undertake a Technical Feasibility Study of Theun-Hinboun Expansion Project (THXP);

Project description

- The Theun Hinboun Expansion Project is composed of two main parts:
 - A storage reservoir and a power plant on the Nam Gnouang upstream of the Theun-Hinboun Headpond; and
 - Expansion of the Theun-Hinboun Power Plant capacity to take advantage of increased dry-season flows facilitated by the improved seasonal storage by the reservoir.

Fig 1. Overview of the project area with some major project element indicated

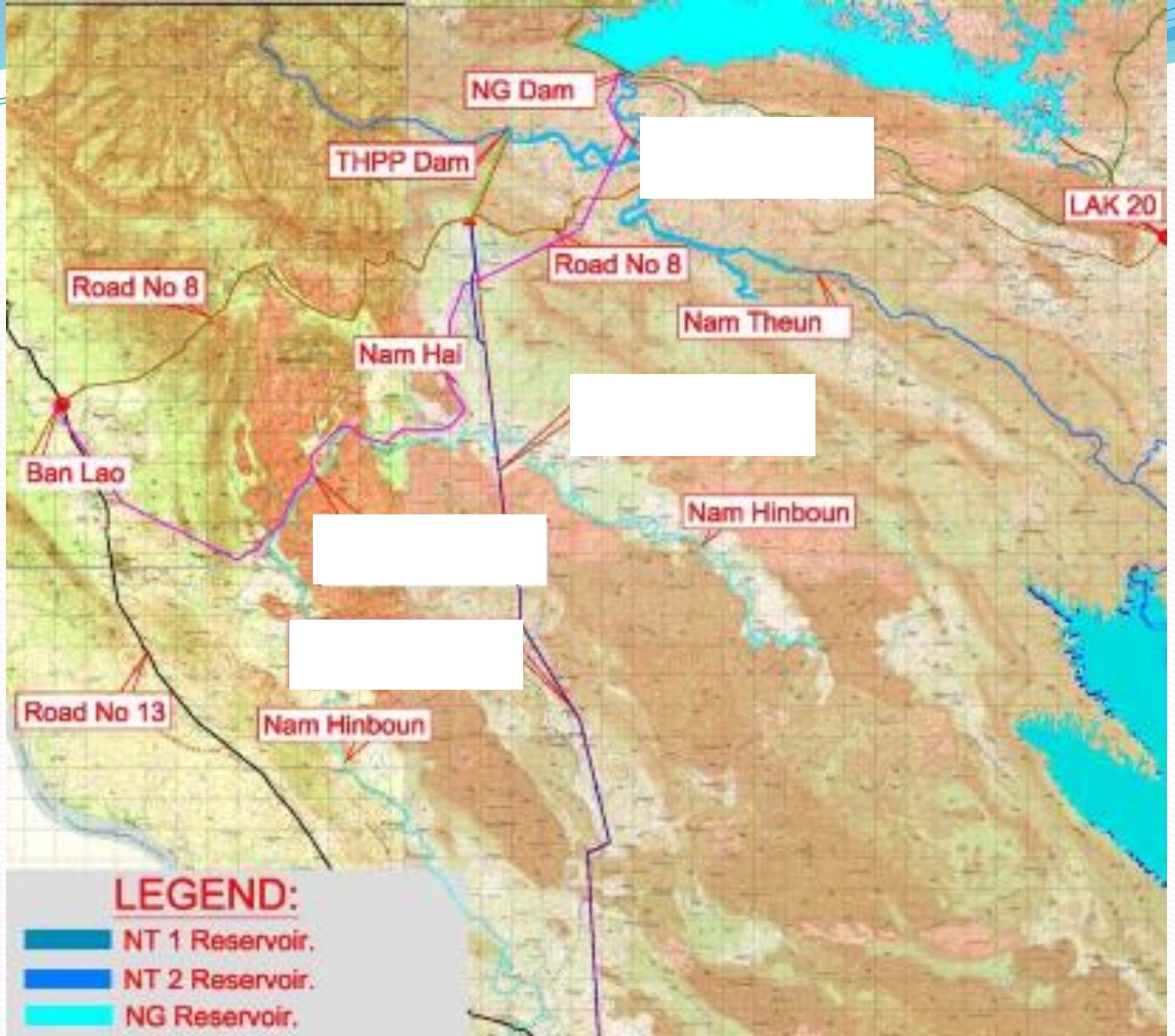
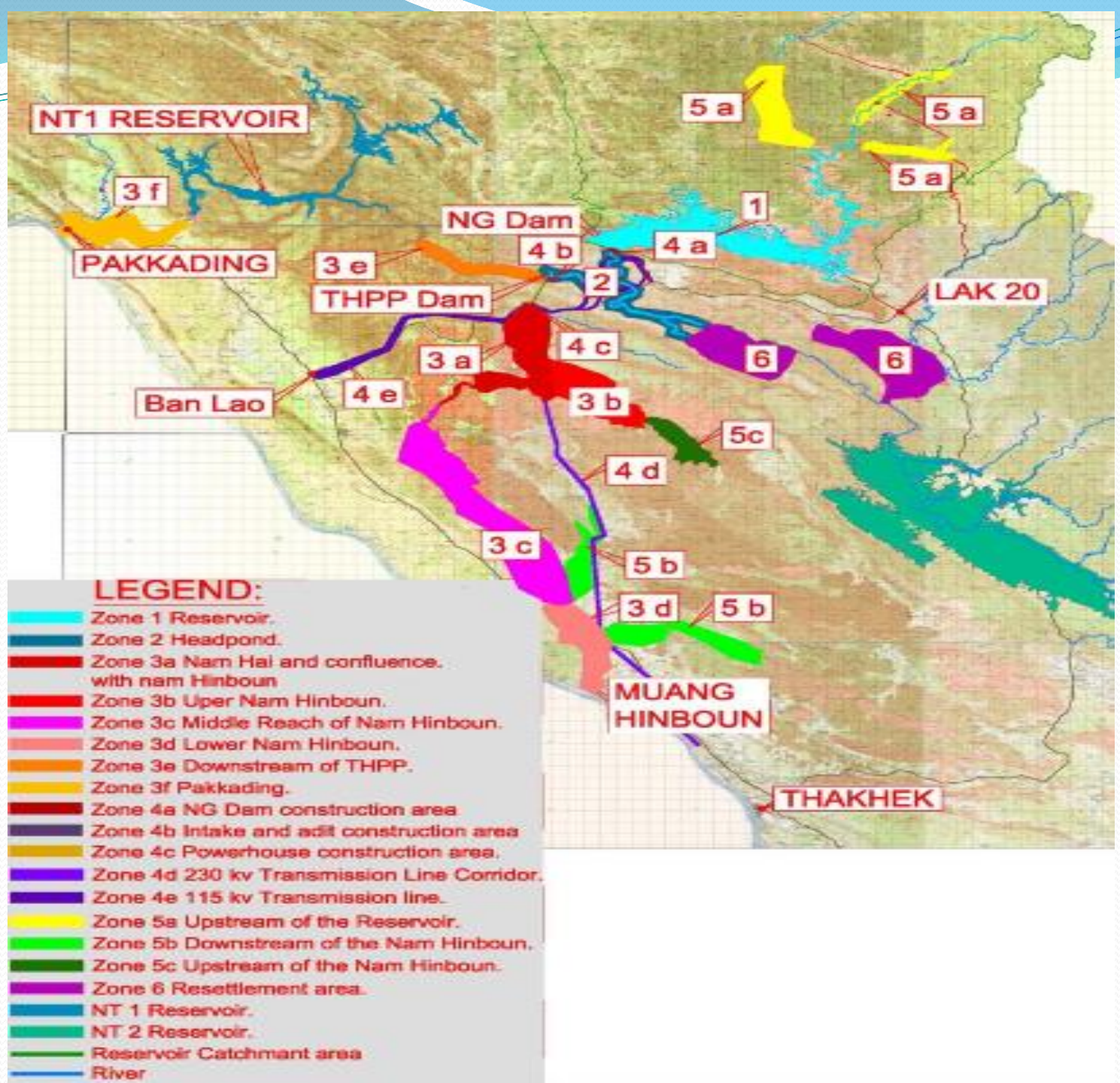


Fig 2. project impact zones



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