



Community-based Approach for Safer Adobe Houses in Peru

Huangascar
Reinforcement Utilized by the Material in the Area



NPO EVAA

(Ex-volunteers association for Architects)

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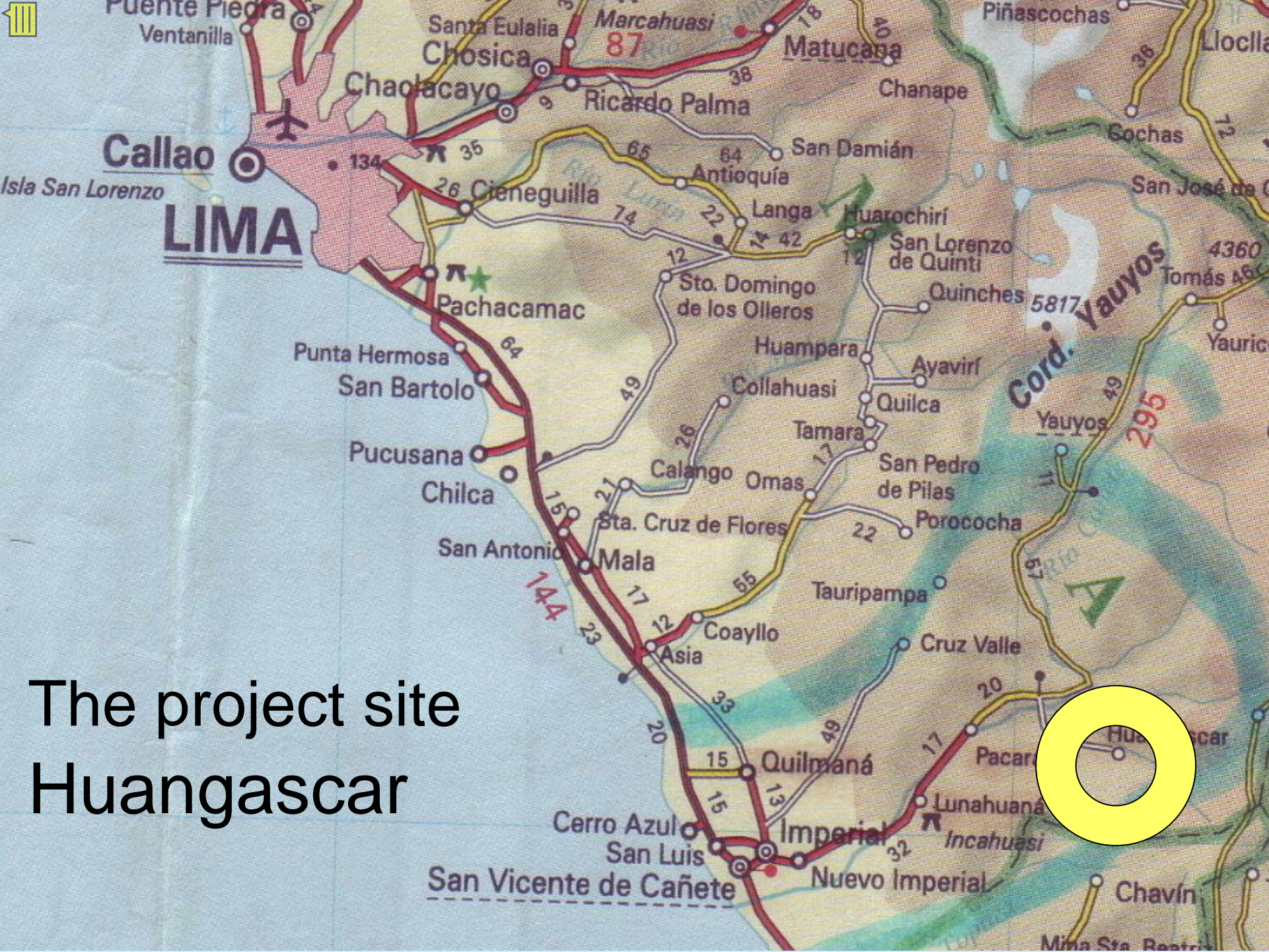


The Project of Adobe House in Perú



**Earthquake Resistance Reinforcement
Utilized by the Local Material**

**Workshops for the inhabitants
In the Community**



The project site
Huangascar



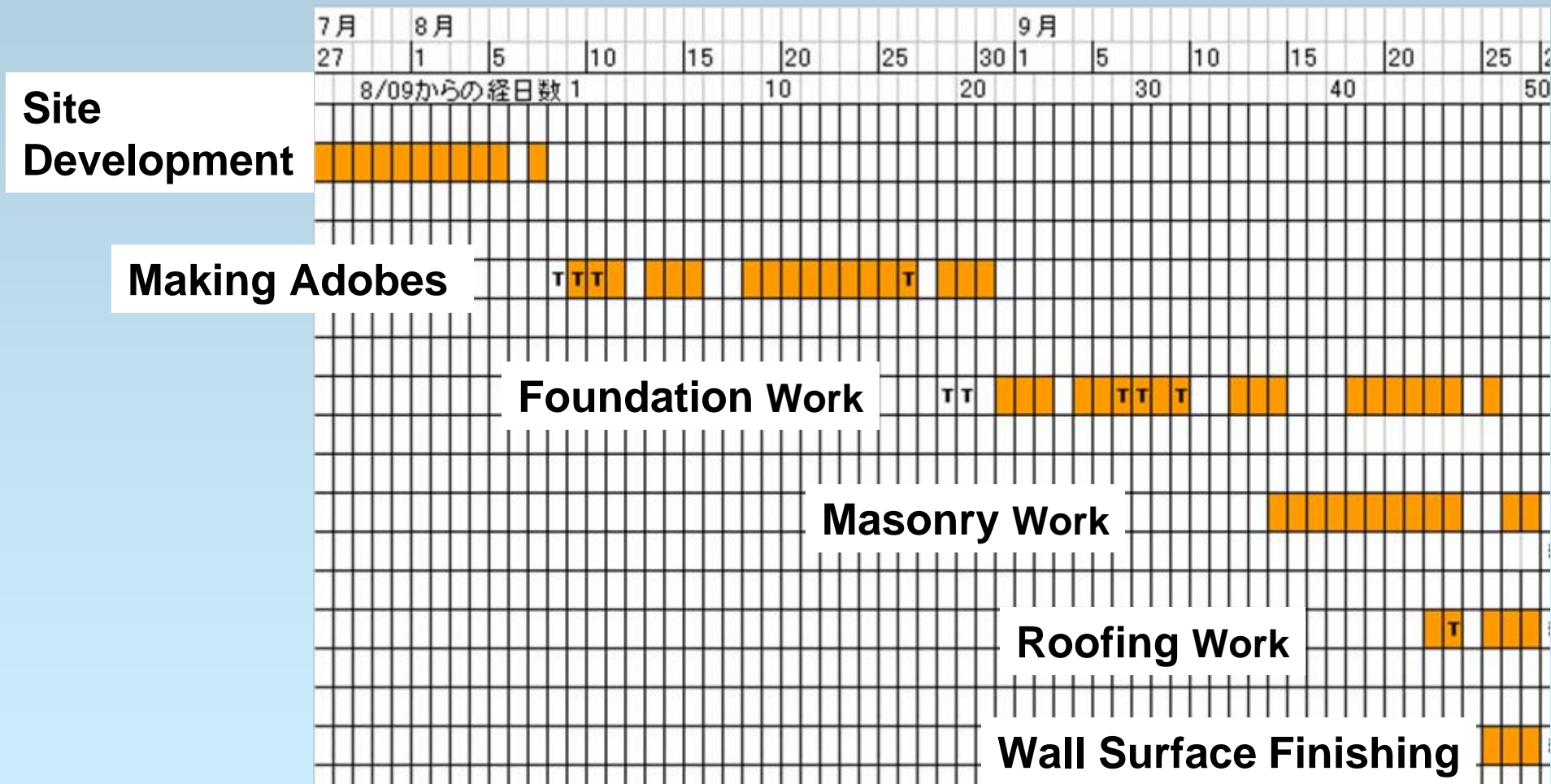
The project site Huangascar





Progress Schedule of the Construction

a term of construction is about 2-3month



*Technical workshops(T) were meeting 10 times in the term



Adobe

the size:39x39x8cm





Reinforcement by Caña (thin bamboo)



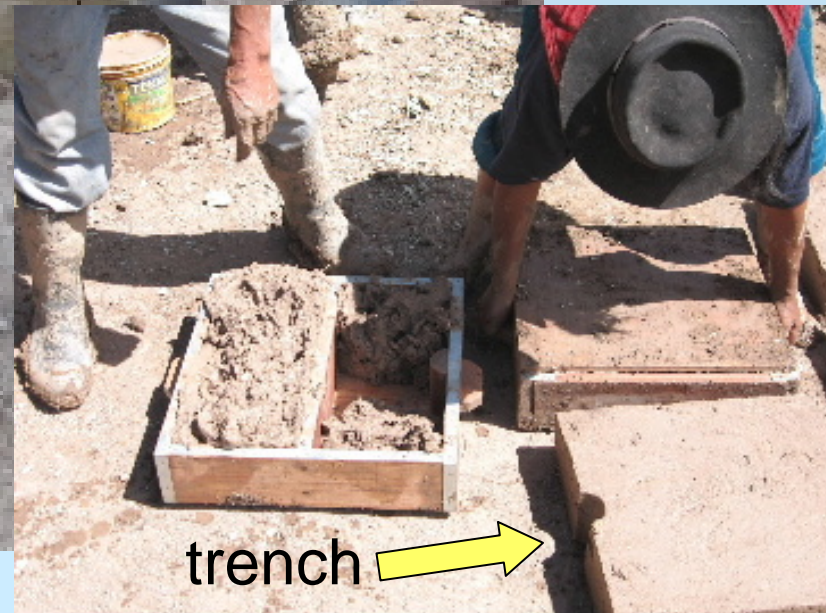
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Reinforcement by Caña (thin bamboo)



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trench →



Place the Ring Beam



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Technical Workshop



5 Workshops

1 Information workshop (Promotion for autonomy)



2 Participatory design workshop



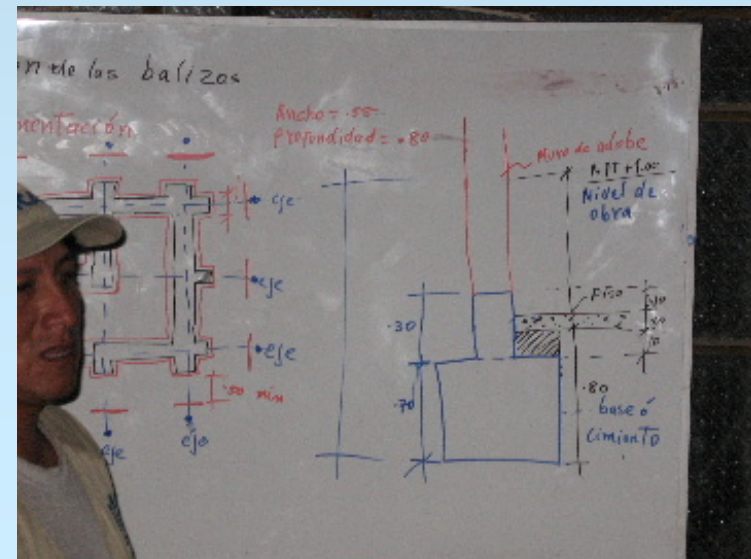
3 Participatory diagnosis workshop



4 Technical skill workshop



5 Promotion of healthy house





FOR DISSEMINATION



GRACIAS!

Project house by JICA in Pacarán Perú

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