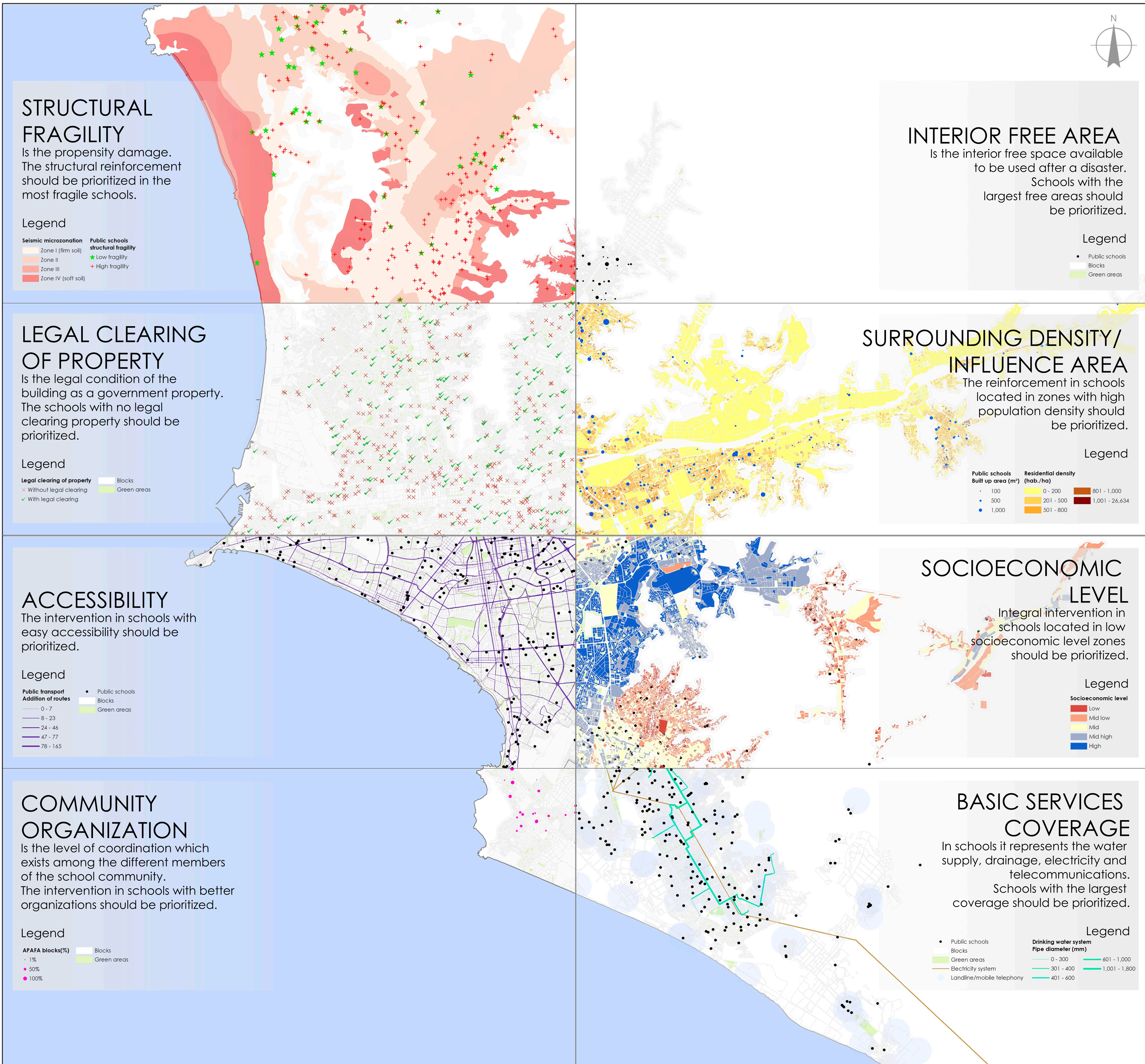


"EXPERIENCES AND RESULTS PARTICIPATORY WORKSHOP ON SEISMIC RISK REDUCTION OF THE STUDENT POPULATION IN LIMA, PERU"

MAP OF METROPOLITAN LIMA [PRIORITY FACTORS]



REFERENCES : MINEDU (PRONIED/DRELM), MTC, OSINERGMIN, SEDAPAL, INEI, MML, IRD.

CONCLUSIONS

This workshop accomplished transdisciplinary work which led to have established concepts and criteria for integral interventions in terms of mitigation which is the first step to resolve a complex and not very actionable problem due to the difficulty in solving all the issues involved.

As a result of this group work, important conclusions have been reached. For example, the necessity for an immediate participative plan for a relevant percentage of schools with high risk; the creations of tools to facilitate the formulations and approval of budgets; programming integral interventions in the physical structural, legal and organizational aspects in the short and long term and the necessity of the territorial approach and the use of geographical information systems (GIS) as tools to identify factors in the urban surroundings which increase risk or are essentially important during the stages of an emergency.

The existence of tools to analyze multiple criteria during decision making and the studies of similar cases in other cities around the world are the first step to develop a methodology prioritizing schools, which can be applied in the city of Lima.