

**The "Cascina Nuova" in the estate of "Sant'Antonio di Ranverso": a knowledge's path for a re-used hypotesis in agriturism**

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Thesis's subject is the rural district called "Cascina Nuova", placed in the estate of "Sant'Antonio di Ranverso", in Buttigliera Alta (Torino).

The study has developed following different steps:

**1. The knowledge of historical events and their chronology:**

I've made a deep search at Mauriziano's archives where I've found many original documents. Reading these papers (written from 1782), i could discover building' development.

**2. Direct survey of the farm:**

I've started my work from an existing survey (realized in 1967), I've verified each measure and alignment with special instruments (square, level rod, rule). I've also taken many photographs of each internal and external place.

**3. Analysis of structures and materials:**

using the documents taken in archives and during the direct survey, I've analysed the different kinds of structures (horizontal, vertical, covering) which composed the building.

**4. Defect's map and hypotesis of solution:**

I've effected a careful survey of every defects on building's surfaces following Dalla Costa's system. I've produced different graphical papers that explain defect's conditions and hypotesis of solution.

Moreover each defect has been anylised whit its causes, chemical process and necessary operation for remove it.

**5. Re-used hypotesis:**

the whole analysis has carried to propose a re-used hypotesis of the building in agriturism. The project considers also the regulations for agriturstical activities, for disabled people and firemen's regulations.

The new destination is also in accord with Buttigliera's town-planning and with owner's intention.

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