

Tension and affinity between territorial masses: Serra de Sintra (1), Monsanto (2), Arrábida (3), Cape Espichel (4), Cape Raso (5), Cape Roca (6).

**LANDSCAPE READ THROUGH MOVEMENT**  
**CASE STUDY RESTELO DOWNHILL**  
**Instituto Superior de Agronomia, ULisboa**

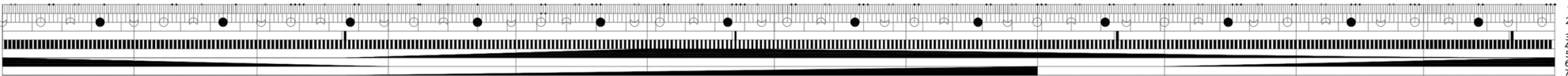
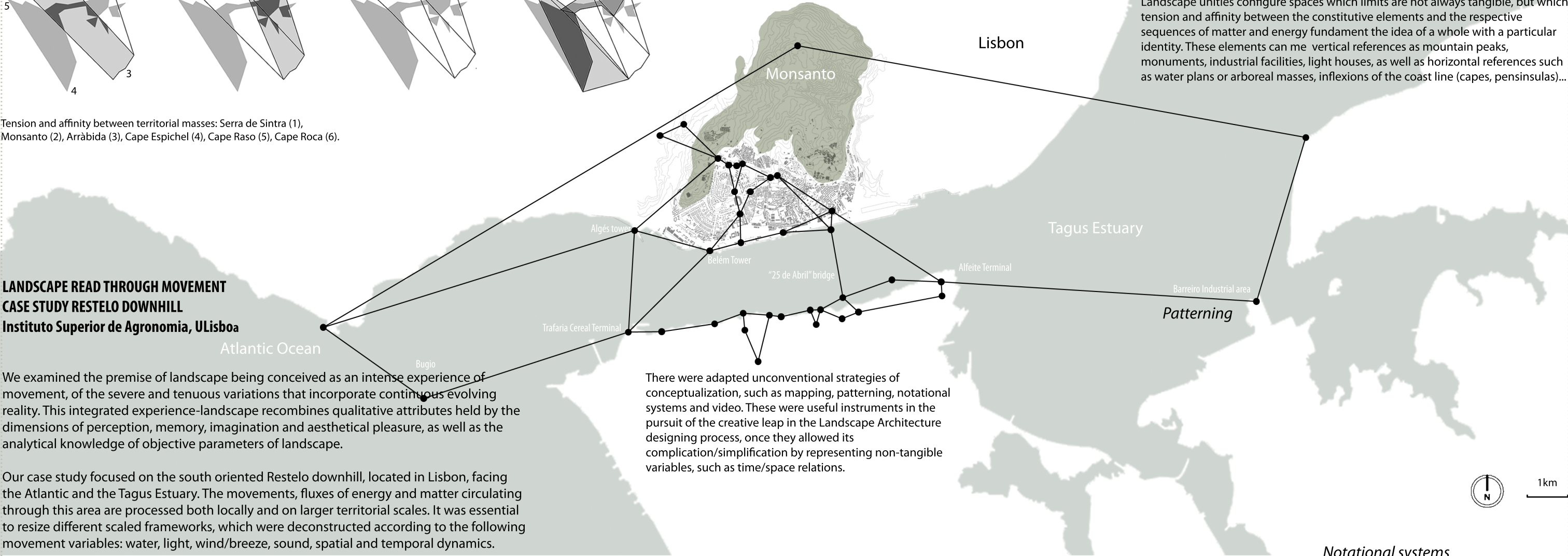
We examined the premise of landscape being conceived as an intense experience of movement, of the severe and tenuous variations that incorporate continuous evolving reality. This integrated experience-landscape recombines qualitative attributes held by the dimensions of perception, memory, imagination and aesthetical pleasure, as well as the analytical knowledge of objective parameters of landscape.

Our case study focused on the south oriented Restelo downhill, located in Lisbon, facing the Atlantic and the Tagus Estuary. The movements, fluxes of energy and matter circulating through this area are processed both locally and on larger territorial scales. It was essential to resize different scaled frameworks, which were deconstructed according to the following movement variables: water, light, wind/breeze, sound, spatial and temporal dynamics.

There were adapted unconventional strategies of conceptualization, such as mapping, patterning, notational systems and video. These were useful instruments in the pursuit of the creative leap in the Landscape Architecture designing process, once they allowed its complication/simplification by representing non-tangible variables, such as time/space relations.

This *patterning* drawing presents the spatial dynamics apprehended inside and to the outside of this landscape unity.

Landscape unities configure spaces which limits are not always tangible, but which tension and affinity between the constitutive elements and the respective sequences of matter and energy fundament the idea of a whole with a particular identity. These elements can me vertical references as mountain peaks, monuments, industrial facilities, light houses, as well as horizontal references such as water plans or arboreal masses, inflexions of the coast line (capes, pensinsulas)...

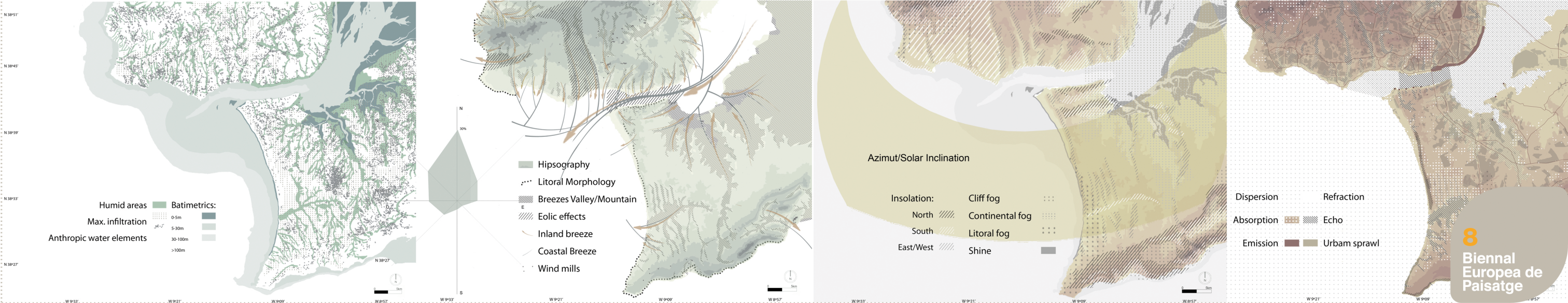


QUANTITATIVE TIME: Tides cycle 1 | Moon cycle 2 | Equinox/Solstice 3 | Day duration 4 | Deciduous tree leaves cycle 5 | Estuary birds migration | Annual graminea cycle | 7 | Max tide amplitude | Min tide amplitude



Observing a cruise leaving the estuary

Tram 28 ride up Restelo's downhill



Mapping