## WP2 Template # Title

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- 1 [Optional] The description of a physical problem : TITLE OF THE physical problem
- 2 [required] The definition of a general abstract class of NSDS: TI-TLE OF THE general abstract class
- 2.1 Dynamical system and Boundary conditions
- 2.2 Relation between constrained variables and state variables
- 2.3 Definition of the Non Smooth Law between constrained variables
- 3 [required] The Formalization of the physical problem into the general abstract
- 3.1 Dynamical equation
- 3.2 relations
- 3.3 Non Smooth laws
- 4 [required] Description of the numerical strategy:
- 5 [Optional] Description of the expected results
- 6 [Optional] Comparison with analytical or experimental results
- 7 [Optional] First analysis for the architectural point of view