

Handout for conference „Fabrique de la Loi“ which took place on
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concerning

Parallel Democracy Model

as proposed by

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Parallel Democracy Model (PDM) is a system allowing autoconfiguration and selfadaptation of social bodies according to aggregated collective will of basic components of these bodies (e.g. virtual avatars in case of virtual networks considered as such social bodies). PDM aims to address several fallacies inherent to the most common variant of the Serial Democracy Model (SDM) which is nowadays called „parliamentary democracy“.

In case of SDM, decisions to be undertaken are being executed one after another by legislative or executive body. For this to happen, the group of decision makers have to meet on one place in and one moment and realise „the vote“. Option which gets the biggest number of votes is then „materialized“ by means of external institutions or artificial intelligence agents.

In case of PDM there is no need for decision-makers to meet in one moment. However, they still have to meet in one place - which can be of virtual nature. Many different variables related to the functioning of the social body are presented in this place **simultaneously (i.e. in parallel) and in perennial fashion (i.e. from eternity to eternity)** and decision-makers are free to add a new possible value to a given variable. Other decision-makers give their votes to the possible values of a given variable and the value of a variable which has the highest number of votes is considered to be „temporary activated value“.

In the most liberal version of PDM, every avatar or citizen is allowed to vote for whatever value of whatever variable and to propose his own values.

What You have to understand is that almost **all the basic parameters of the social body (like tax level, immigration rate) can be conceived like integer, float or boolean variables**. Therefore the governing of a society is the art of setting the right values of right variables and the ideal society is such a society which approximates the most the [global optimum](#) of a search space of all possible socio-economical systems.

In such a way the social body can reconfigure itself without the caste of [full-time politicians](#).

Already implemented cases:

kyberia.sk – automatic title configuration (variable type: string)

kyberia.cz – automatic setting of number of votes which new user's registration application has to obtain in order to grant the user access (variable type: integer)

Cases which could be implemented in a real-life scenario:

tax height (variable type: integer or float), cannabis legalisation (variable type: boolean), number of immigrants (variable type: integer), maximum allowed speed (variable type: int)

... & theoretically any social, economic or penal parameter can be integrated as a variable within the framework of a PDM model

