Sustainable development by e-administration

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"It's so difficult to observe changes in the human nature. They are constantly happening.   Still, when they do happen, we do not perceive them, and when we do, they are already history"
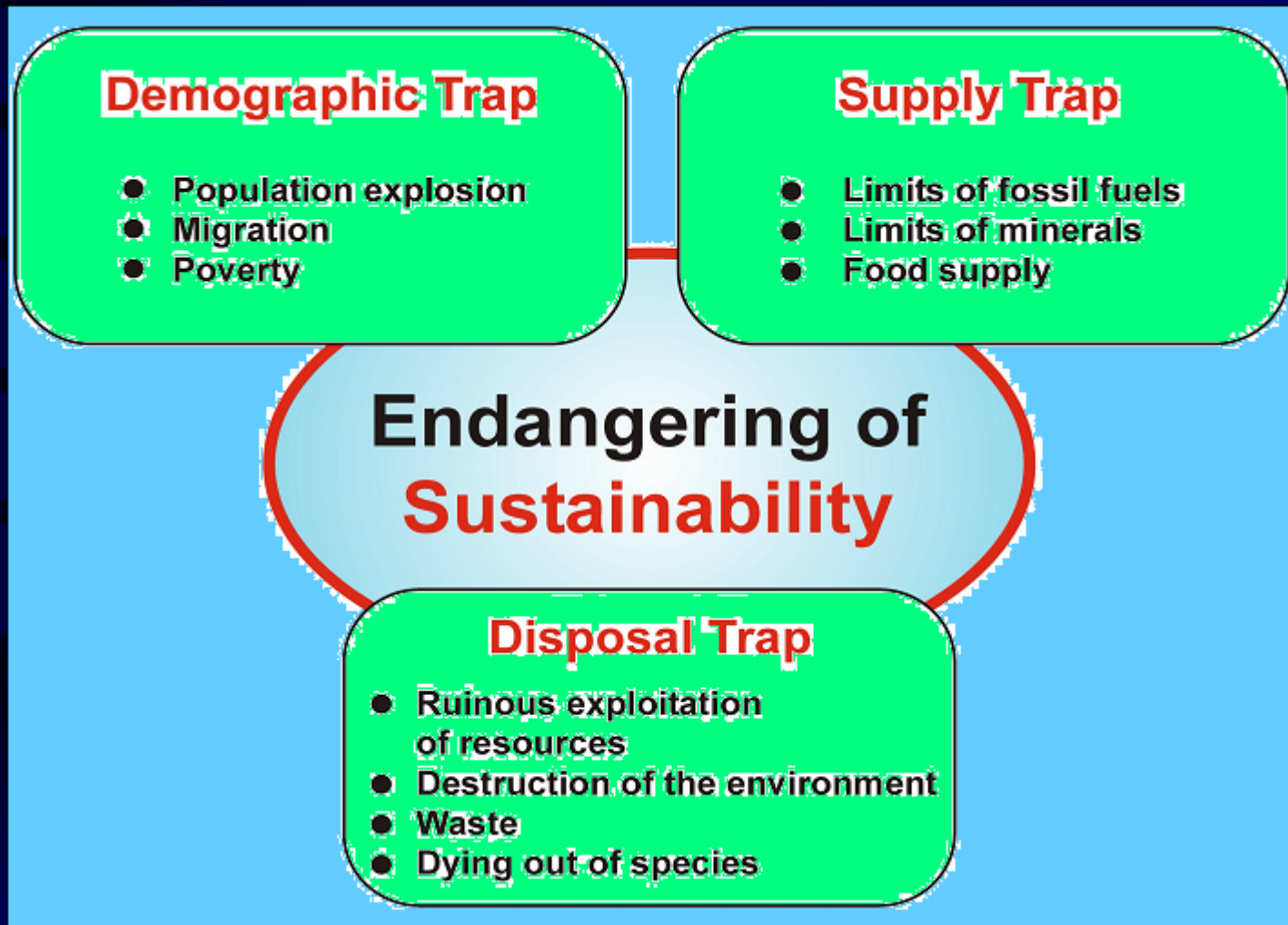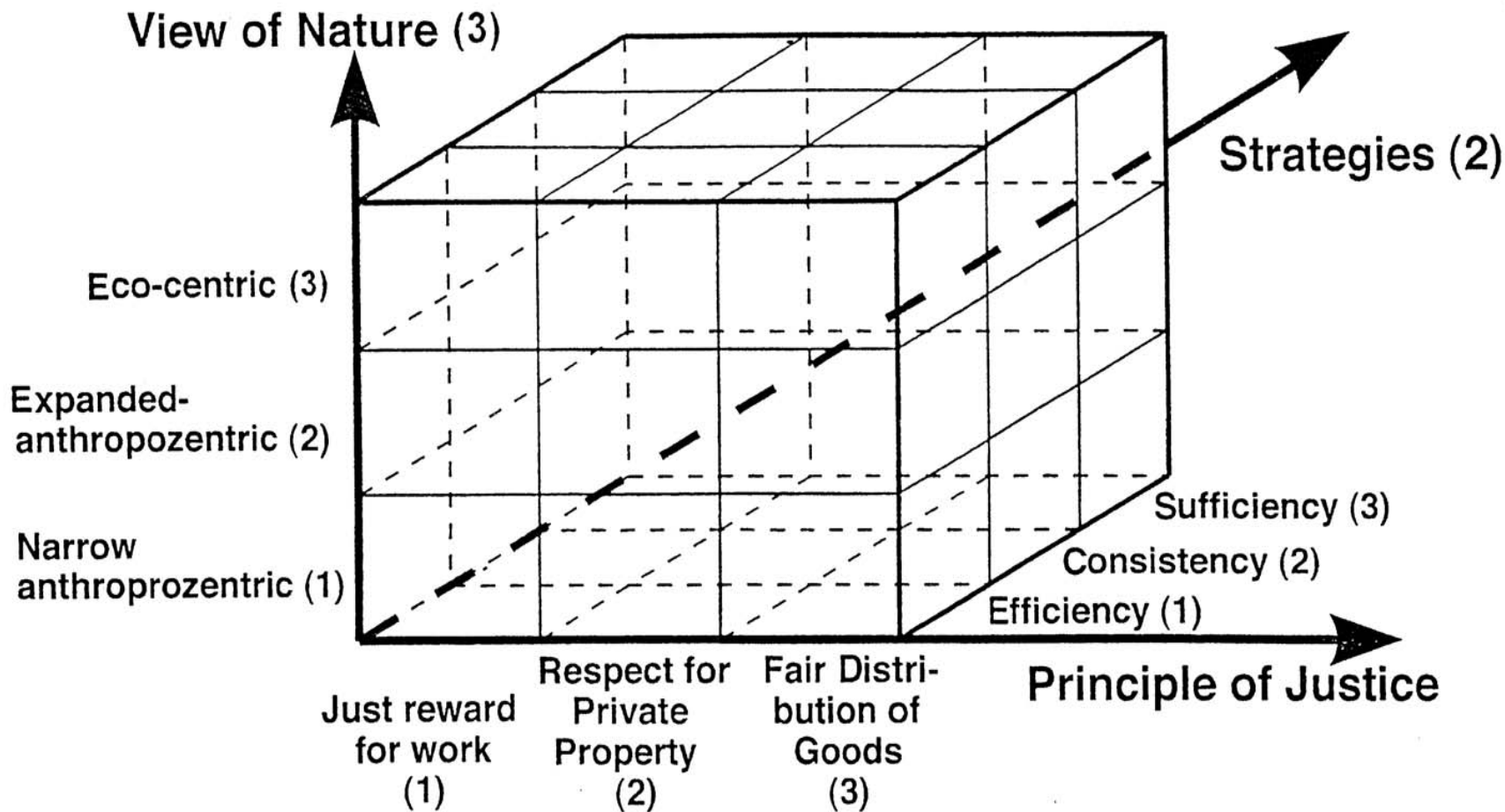*(Ralph Dahrendorf)*

Sustainability

- Sustainability is a relatively recent concept to most engineers\scientists

- Sustainability is an important issue of nowadays society and is open to a variety of definitions.

- The man moves from the quantitative, limitless, or so-called wild development to a new qualitative, sustainable development

Most important problem facing the world today

- Poverty   29%
- Terrorism   16%
- Unemployment   13%
- Wars and conlicts   12%
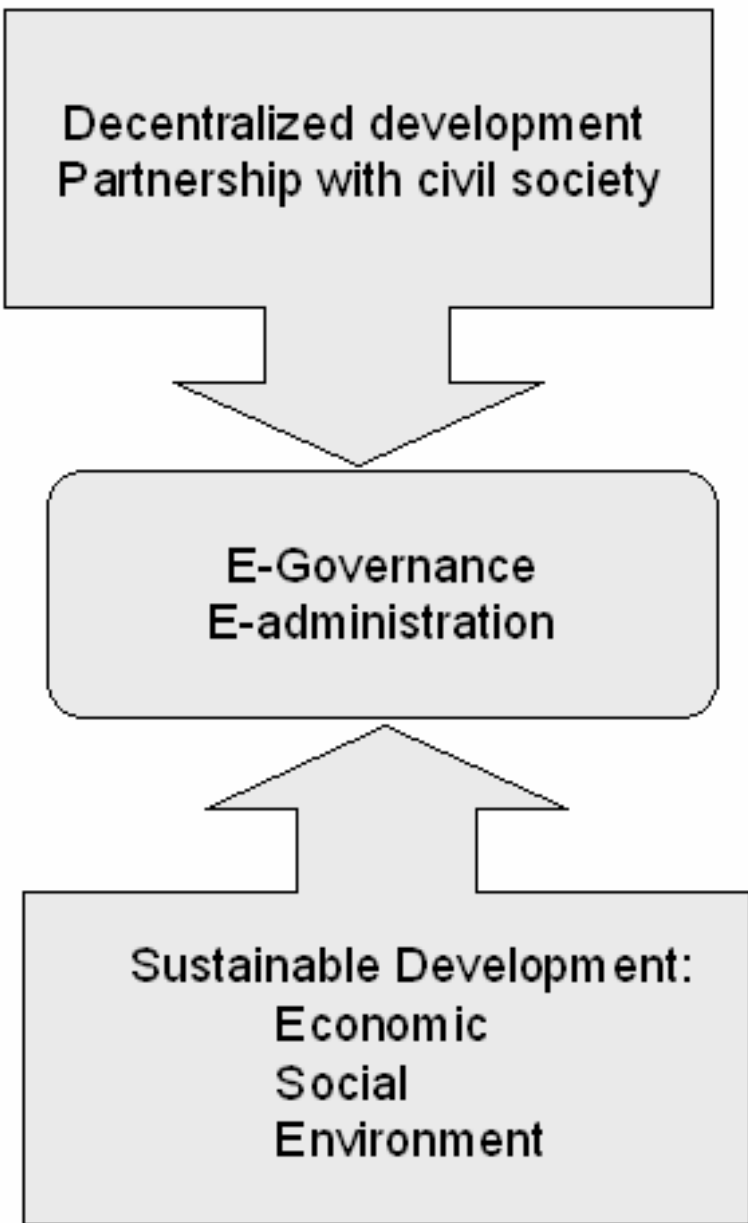- Economic problems   11%
- Environment   10%
- Drugs   5%
- Crime   4%

Sustainability problems

Sustainability Matrix
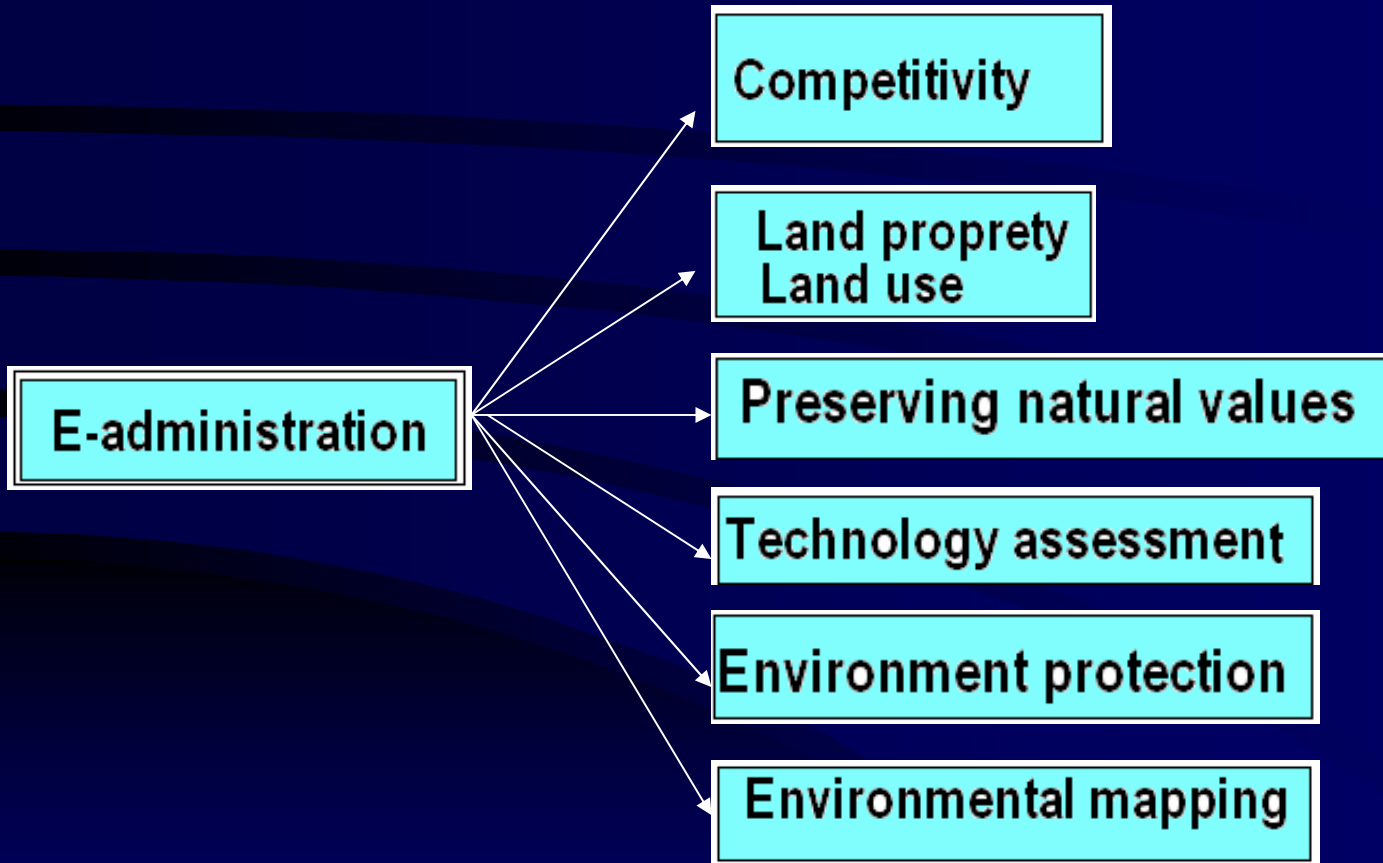
from M. F. Jischa, Chem. Eng. Technol. 21 (1998) 8

e-governance is enhancing good governance. which is *generally* characterised by participation, transparency and accountability

The use of information technology can increase the broad involvement of citizens in the process of governance at all levels

Advantages involve that the government may provide **better service** in terms of time, making governance more efficient and more effective, in addition, the transaction costs can be lowered and government services become more accessible
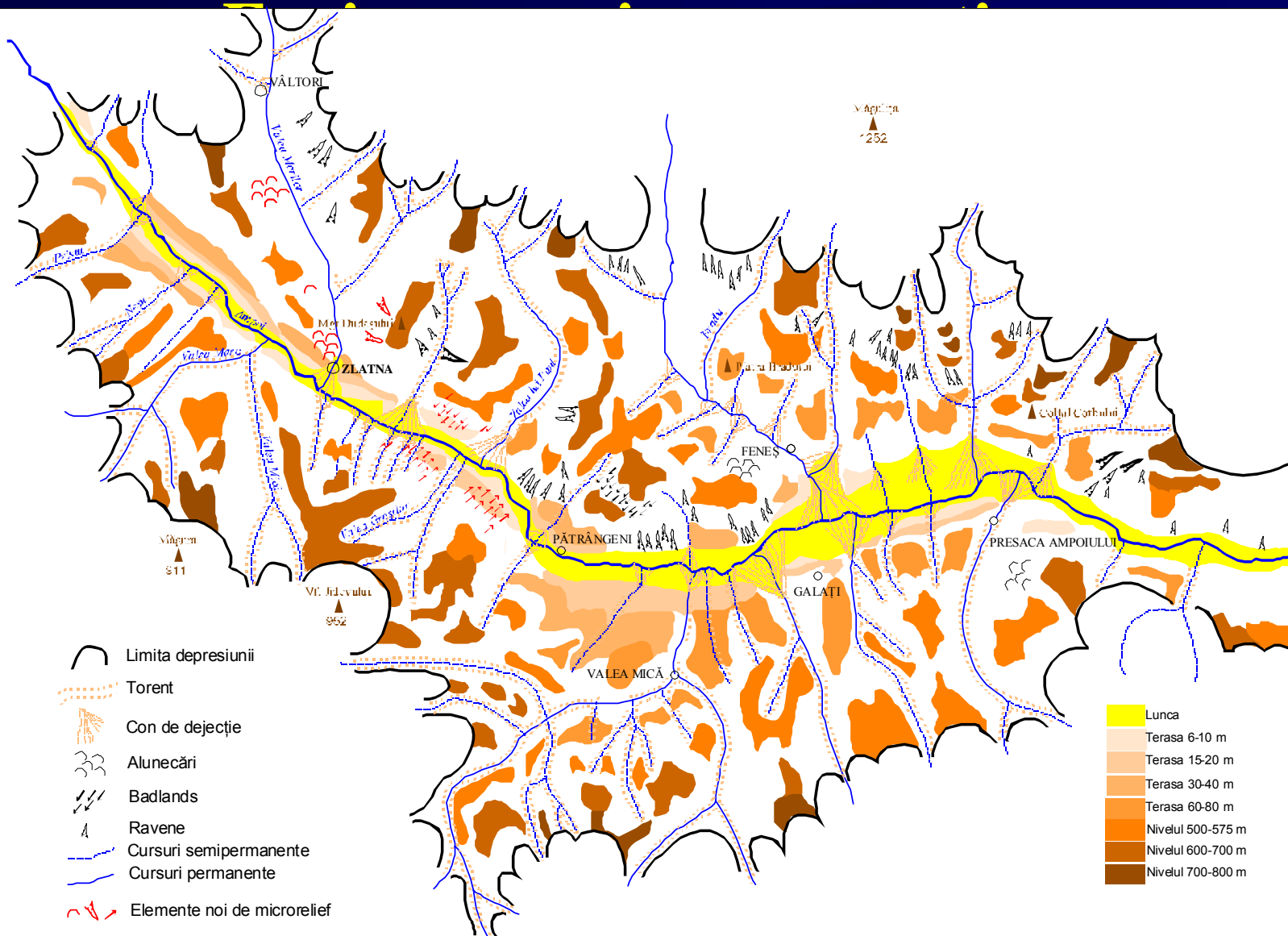
Expectation

E-administration - landuse

- Support for legal guarantee of the real estate transaction
- Real time operations
- On-line data
- Support for land protection
- Land evidence / land management
- Consultancy

Prelucrat după: I. Popescu-Argeşel, 1977

Legend:

- Limita depresiunii
- Torent
- Con de dejecţie
- Alunecări
- Badlands
- Ravene
- Cursuri semipermanente
- Cursuri permanente
- Elemente noi de microrelief

- Lunca
- Terasa 6-10 m
- Terasa 15-20 m
- Terasa 30-40 m
- Terasa 60-80 m
- Nivelul 500-575 m
- Nivelul 600-700 m
- Nivelul 700-800 m

Place names on map:
VÂLTORI, ZLATNA, Mgr. Dudaşului, FENEŞ, Piatra Brădului, Colţul Corbului, PĂTRÂNGENI, GALAŢI, PRESACA AMPOIULUI, VALEA MICĂ, Măgura 1252, Măgura 811, Vf. Jidovului 952

Implementation

• **Formulating the objectives clearly**

•**Including changes in the strategic plan**

•**Reducing f...**
thinking

• **strategic p...**

(step

duos insequens lepores, neutrum capit

Erasmus, Adages

Difficulties encountered in implementation

- Historical "Romanian" mistrust

- "Carpato – Danubian" wisdom (we know better…)

- Transition syndrome

Conclusion

• Poverty;

• Consumption patterns;

• Demographic dynamics;

• Human health conditions;

• Human settlement development;

• Incorporation of environment and development

    in decision-making.

- Water quality and quantity;

- Biodiversity;

- Climate change ;

- Land use and productivity;

Thank for Your Attention !

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