



ICT in Moldova: current situation and vision for development

**MINISTRY OF INFORMATION
AND COMMUNICATIONS TECHNOLOGY**

**NATIONAL COORDINATOR OF THE INFORMATION SOCIETY BUILDING
IN THE REPUBLIC OF MOLODOVA**

Contents

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- Sector in figures
- Vision, Mission and Values
- ICT sector – Constraints Definition
- Sector policies – Development Support
- e-Governance – Efficiency and Transparency

ICT sales volume

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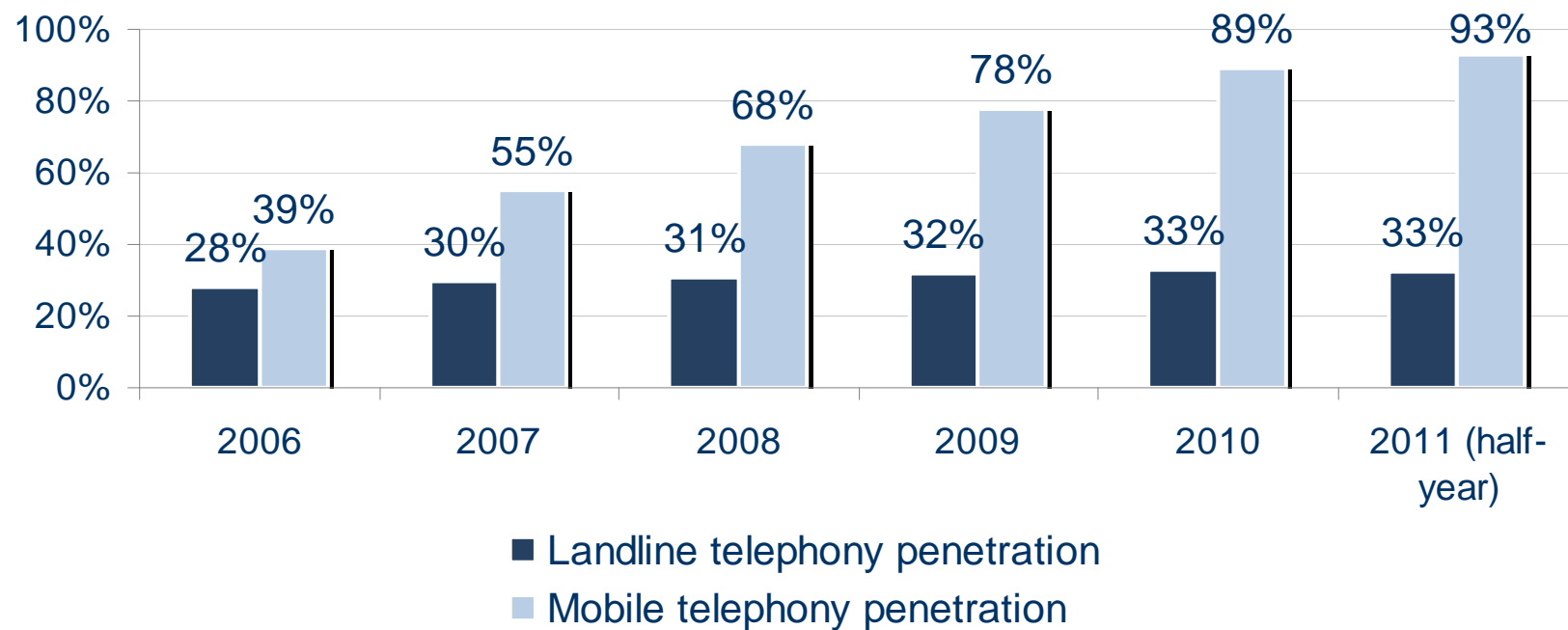
- Total sales volume in the ICT market exceeds MDL 6,3 bln
- ICT share in GDP equals to 8,9%
- ICT industry recorded the highest growth, increasing 10-fold, from 2004 to 2009, its software exports

Mobile telephony, the lead of the progress

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The degree of telephony penetration is, however, under the average level of EU countries: 43% for landline telephony/125% for mobile telephony

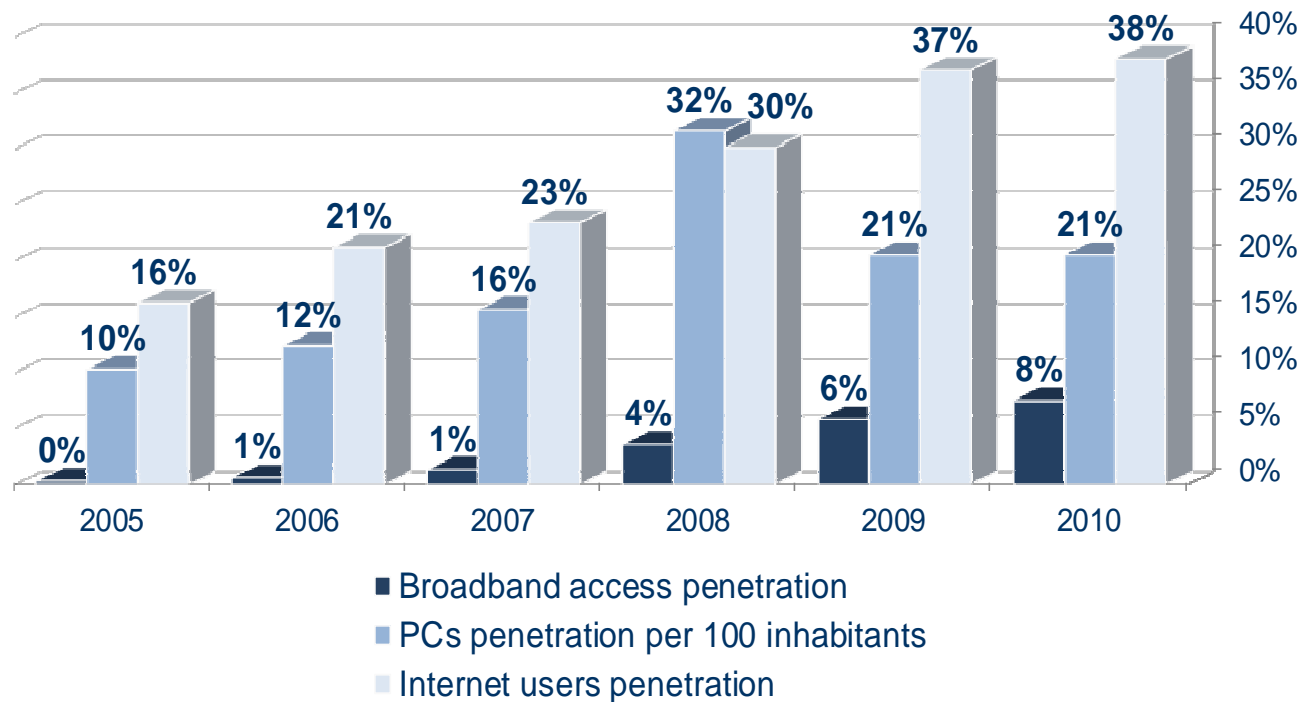


Reduced penetration level of Internet broadband access

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EU average – 24%

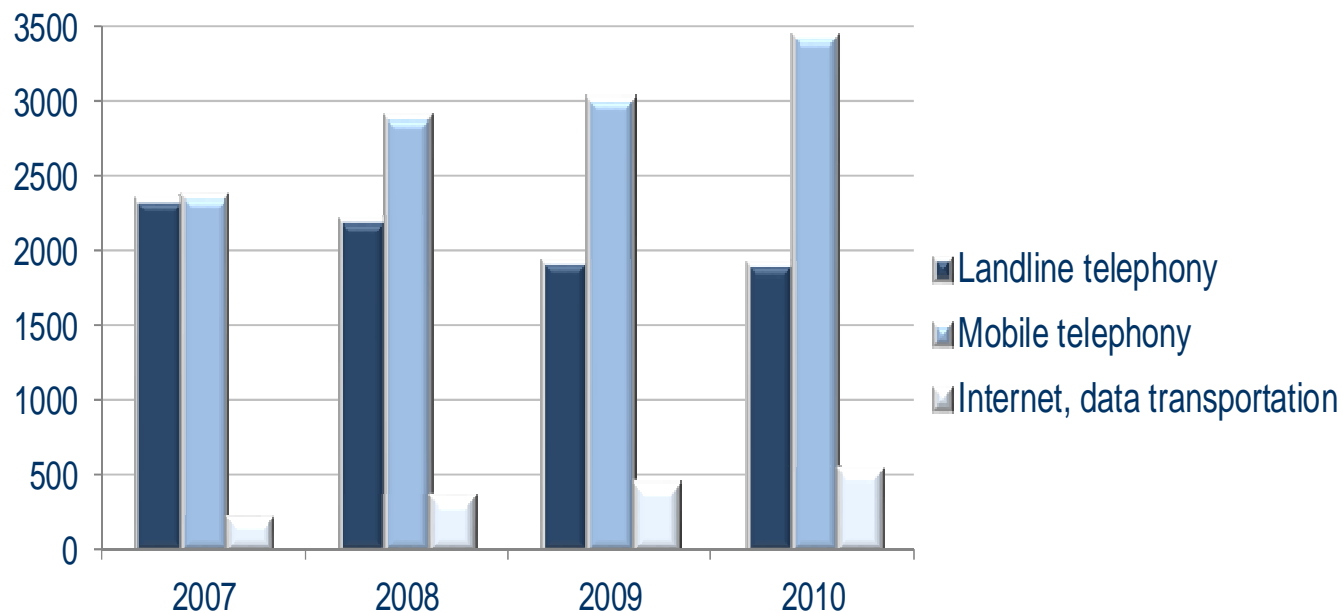


ICT sales volume

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The consolidated sales volume for mobile telephony and Internet access is in progressive growth, while the revenues from landline telephony sales are in decrease for the third consecutive year.



Country informatization level

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According to the last **sociologic survey** data:

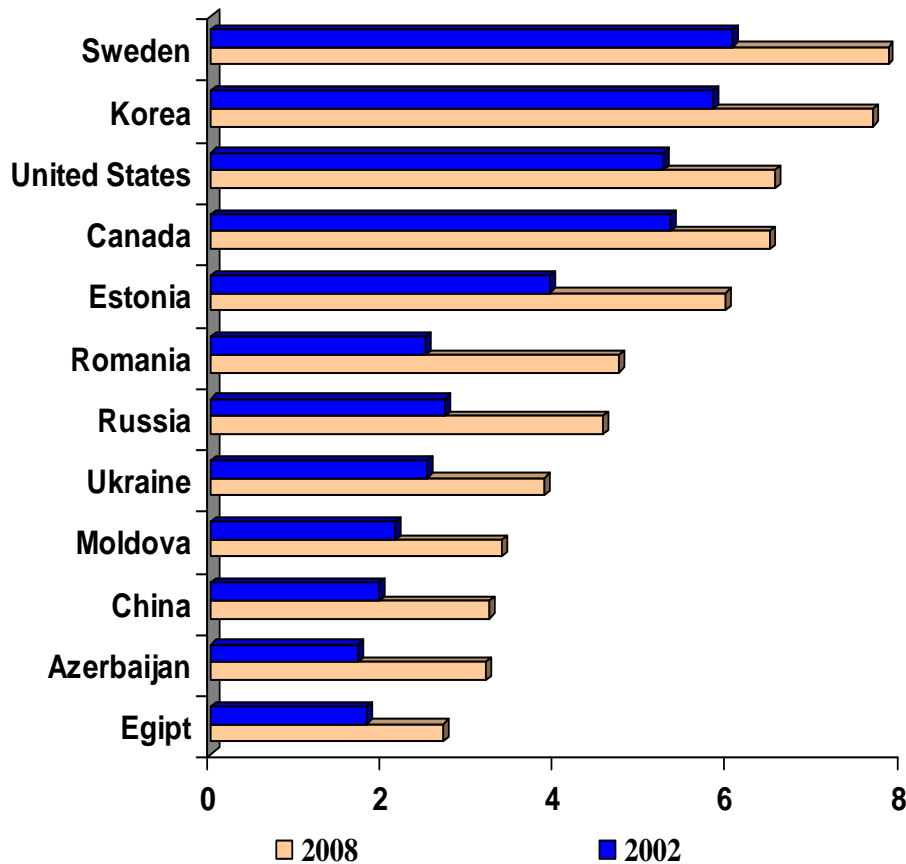
- 84%** households benefit from landline telephony services
- 79%** families have at least one mobile phone
- 42%** inhabitants of the Republic of Moldova use PCs
- 37%** households have PCs
- 27%** households are connected to Internet, of which
- 49%** households from urban areas
- 13%** households from rural areas

ICT Development Index

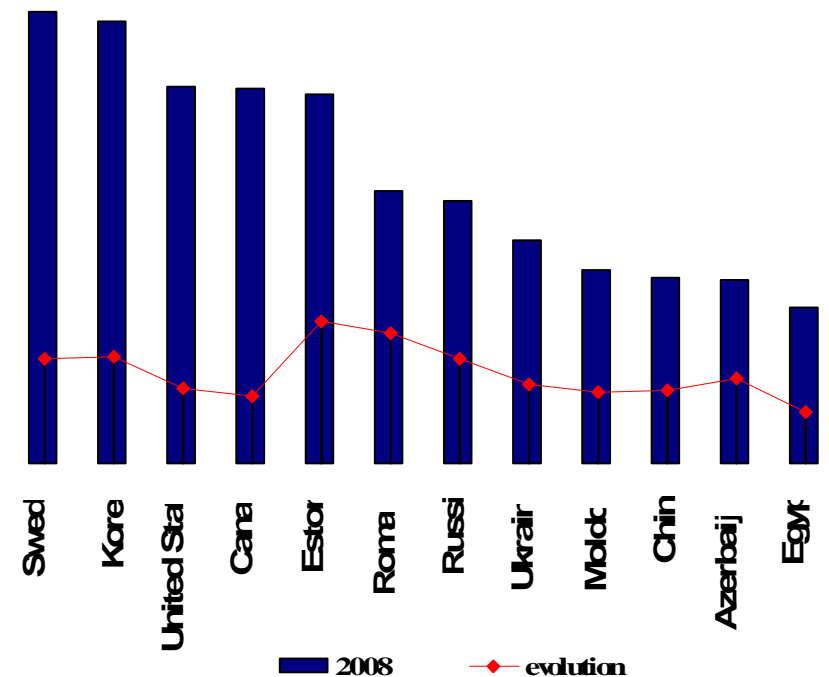
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Moldova's Rank in international comparison



IDI



Source: „Measuring the Information Society - 2010” The Global Information Technology Report 2008-2009

Vision

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The Information and communications Technologies are the economic growth driver through the increase of the productivity of all national economy sectors, by improving the public services quality and by increasing the governance transparency.

Mission and values

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Our mission is to ensure the sustainable development of the information and communications technologies sector by promoting robust policies.

We create business opportunities and encourage investments by promoting liberalization policies and fair competition.

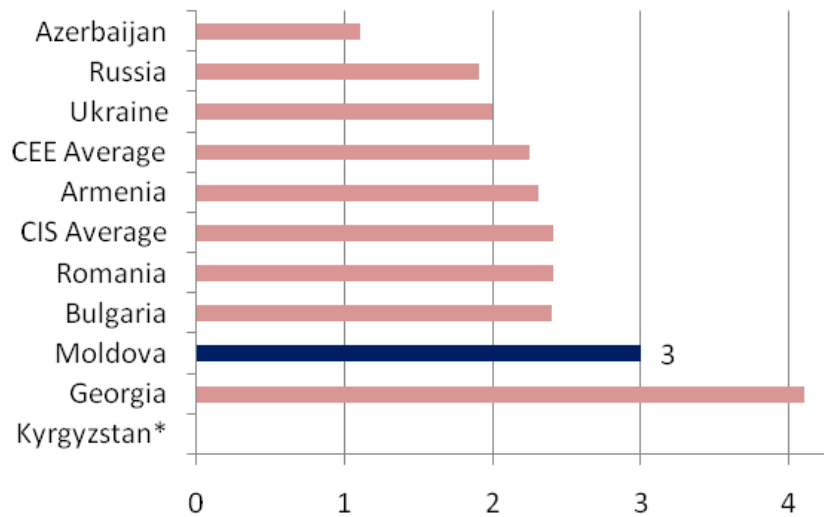
Transparency and efficiency are our core values that we consider fundamental for an efficient governance, for responsible business and for an active civil society.

Constraints: A relatively high communications price

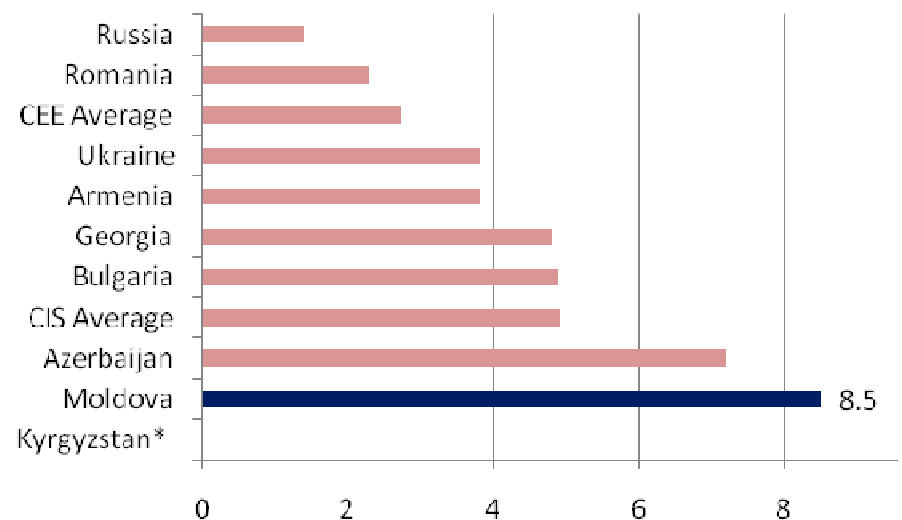
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Landline telephony price, % of GDP per capita



Mobile telephony price, % of GDP per capita



Source: INSEAD World Economic Forum

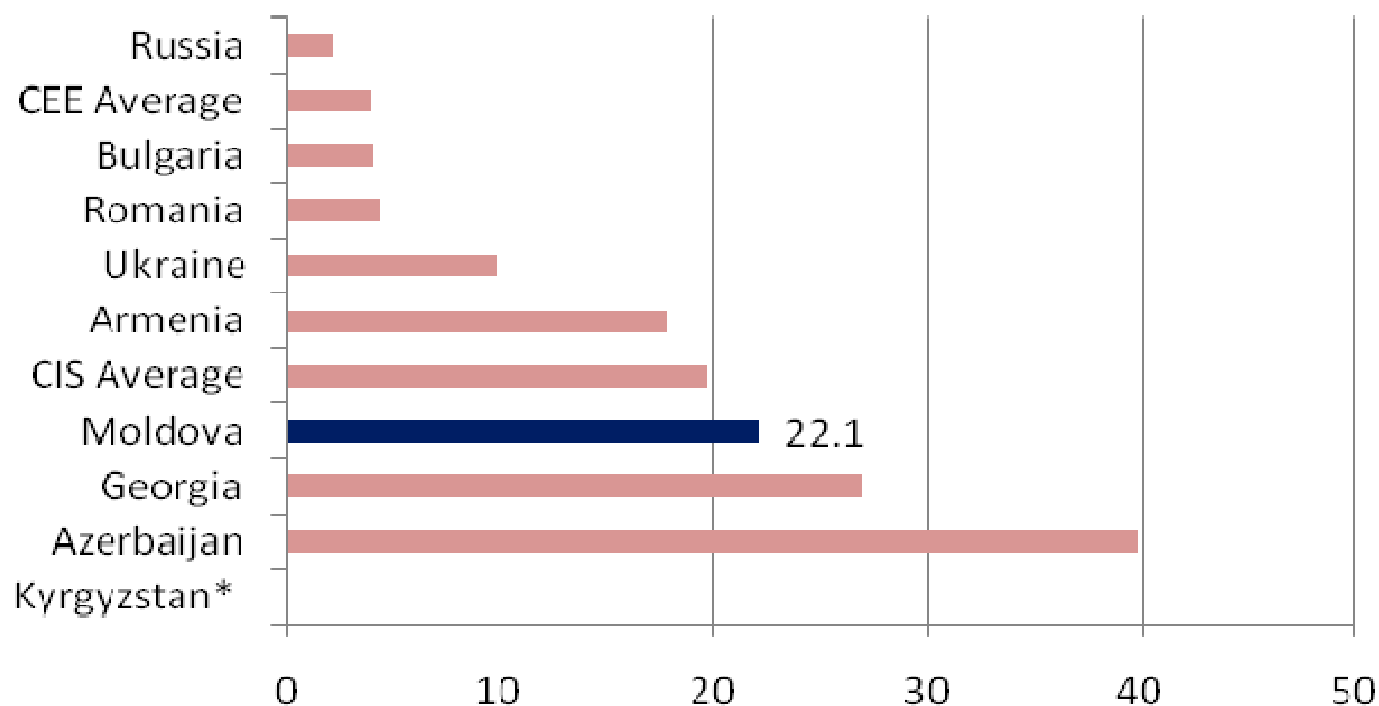
Though prices are apparently low in absolute terms, they are pretty high as compared to incomes.

Internet connection prices also relatively high

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Broadband Internet connectivity prices, % of GDP per capita



Source: INSEAD World Economic Forum

Strategies and Markets Liberalization – key aspects

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ICT Strategy for
2011-2014

Broadband Access
Program

Digital TV Strategy

Postal Services
Strategy

ICT Development Stimuli

- Defining the place of Moldova's ICT within the global value chain
- Defining the Country's OFFER
- National ICT sector positioning and promotion

Infrastructure Development

- Development of electronic communications and increase of their availability to final users
- Availability of terminal equipment for the access to electronic communications network
- Development of electronic contents and applications

Education as the development factor

- In order to ensure that the ICT sector has adequate resources for development
- To prepare the citizens for e-Government

The Strategy of ICT sector development for 2011-2014

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- Incentives for ICT Development
- Creation of Excellence, Quality and Training Centers
- Creation of the Innovations Center
- Creation of technological parks and incubators in the ICT field, by attracting international companies
- Sector stimulation through public procurement
- Rendering efficient the public-private partnership in the ICT sector
- 112

Broadband access program

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- Infrastructure Development
- Open market for telecommunications
- Reaching a 20%-penetration level of Internet broadband access
- Alternative infrastructure use for the installation of electronic communications networks
- Implementation of electronic communications services using the wireless advanced technologies, within the frequency band of 3,4-3,8 GHz and 2,5-2,69 GHz, respectively
- Increase of demand for Internet services and applications following the Universal Service implementation

Digital TV Strategy

Postal Services Strategy

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- Democratization through the multiplication of information opportunities
- Services diversification
- Considerable reduction of broadcast expenses



- Creation of the National Commission for E-Transformation
- Four priorities:
 - E-governance
 - Sector transformation
 - ICT sector development
 - Digital inclusion
- Creation of the e-Governance Center
- Development of the Open Governmental Data Portal



Thank you for your attention

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