



Russian committee of UNESCO Information for All Program,  
Russian Federal Agency for Ethnic Affairs, Russian Federation  
State Program «Implementation of State National Policy» and  
International Decade of Indigenous Languages, etc.



ФАДН РОССИИ

Федеральное агентство  
по делам национальностей

«Preservation and Development of Native Tongues within a Multiethnic State:  
Language Policy, Challenges and Prospects»

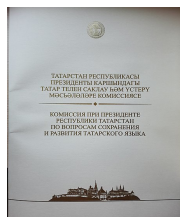
Interregional Scientific-Practical Conference, Kazan, 20-21.06.2022

# *Digital Ecosystem for Tatarstan's Linguistic and Cultural Diversity Sustainability. What, why and how?*

Farhad Fatkullin

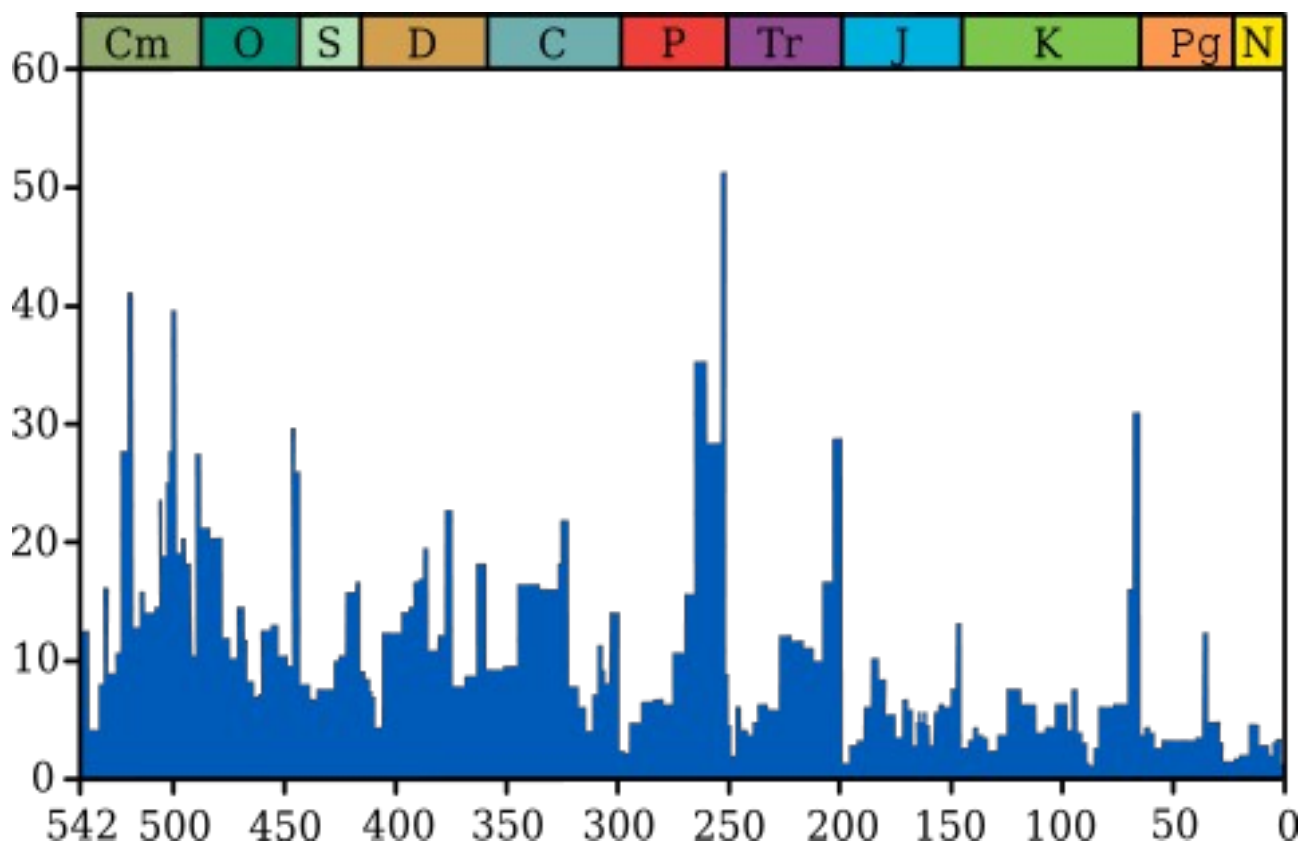
«Role of ICT in Language Preservation» section, Republic of Tatarstan  
Academy of Sciences Sh.Mardjani Institute of History

<https://w.wiki/5Sc4>



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# Survival is the fate of the most adaptive ones



Marine species extinction by era, %  
(mln. years, before CE)



## Mammals' evolutionary tool

Ability to generate, transfer and preserve  
useful information in a non-genetic way

Professor, Evolutionary Biologist [Alexander V. Markov](#)  
Quoted per <http://amp.gs/j8d9b>

Principle authority work author: [Frans de Waal](#) 2007





# Digital Transformation is like circular defence



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Федеральное агентство  
по делам национальностей

Providing *all* members of your team  
with *everything necessary* to  
decide and act autonomously:  
**fully up-to-date information**  
**contextual knowledge**  
**practical skills**  
**authority**





# Long-Term Language Sustainability Criteria



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по делам национальностей

Ability to provide  
access to all necessary information  
and highest quality services  
from any point in the Universe  
immediately and forever





# Contemporary Language Ecosystem



Universal Encyclopedia



Photo-Audio-Video-GLAM online



Full Contemporary Dictionary



Open Online Library



Collaborative Publication



Global newspaper & news agency



Online University



Knowledge Bases for AI



Travel guides



Thematic Quotations



Maps

*O beloved horse  
from ages,*

*Dear truck made  
by my pas...*

*Cherished  
smartphone used  
for browsing*

*And whatever  
lies ahead*



# Imagine a world where

*everybody  
knows, understands,  
loves and feels Tatarstan,  
Tatars, Tatar language and  
related cultural heritage  
like own fingers and is  
capable of effectively  
benefiting from these  
treasures to own  
satisfaction...*

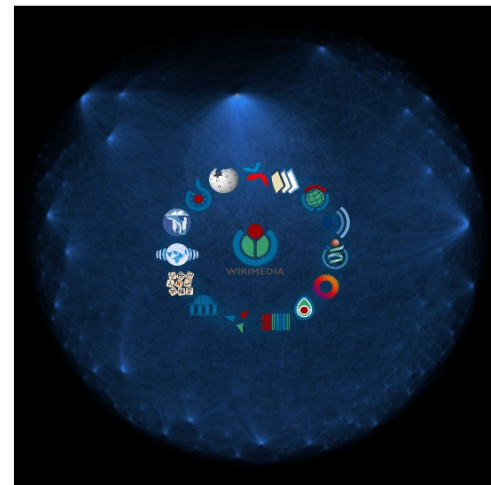
*We succeeded...*

**TATAP**

**TATAR**

تاتار

4n\$



Wiki-эзтабар

Tatar language quilt for the  
world of knowledge and a  
guide around its treasures

[https://w.wiki/4n\\$f](https://w.wiki/4n$f)





# Effective investment of your energy and content



Prioritize free licenses over (c)  
(kremlin.ru, tatarstan.ru, kzn.ru, tatar-congress.org)

Reusable materials, useful for derivative  
product generation

Noah's Arc: Boarded into different  
platforms around the world







# Previous materials

6.10.2020	Tatar Commission hearing	<a href="https://w.wiki/5Mk8">https://w.wiki/5Mk8</a>
13.10.2020	Tatar History Institute Acad.	<a href="https://w.wiki/gXo">https://w.wiki/gXo</a>
18.12.2020	FAEA of Russia Conference	<a href="https://w.wiki/uD4">https://w.wiki/uD4</a>
25.02.2021	Russia Tatarstan Civic Chamb.	<a href="https://w.wiki/36Bk">https://w.wiki/36Bk</a>
28.02.2021	Piter.tatar Lecture	<a href="https://w.wiki/32q6">https://w.wiki/32q6</a>
22.06.2021	Tuqai Higher School of Tatar	<a href="https://w.wiki/3Z2b">https://w.wiki/3Z2b</a>
01.07.2021	Tatar Lang. Regulator Acad	<a href="https://w.wiki/3ZnC">https://w.wiki/3ZnC</a>
22.09.2021	TurkLang Semiotics Conferen.	<a href="https://w.wiki/5KPi">https://w.wiki/5KPi</a>
30.10.2021	SPB Tatar Media Forum	<a href="https://w.wiki/4RAV">https://w.wiki/4RAV</a>
6.11.2021	WMCEEM (Wiki-Qajbych)	<a href="https://w.wiki/4LKS">https://w.wiki/4LKS</a>
15.12.2021	Tatarstan Parliament Seminar	<a href="https://w.wiki/4Yrn">https://w.wiki/4Yrn</a>
30.01.2022	Tatar Portals Union	<a href="https://w.wiki/4mNy">https://w.wiki/4mNy</a>
19.02.2022	Language, Society & IT conf.	<a href="https://w.wiki/5KPW">https://w.wiki/5KPW</a>
+ 2020-2021 Tatar Wikipedia report		<a href="https://w.wiki/4QFw">https://w.wiki/4QFw</a>



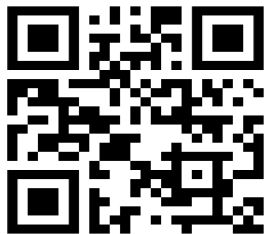


# Links

## *Digital Ecosystem for Tatarstan's Linguistic and Cultural Diversity Sustainability: What, why and how?*

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<https://w.wiki/5Sc4>  
EN



<https://w.wiki/5KQS>  
RU



<https://w.wiki/>  
TT