

# ABOUT INTEGRATION OF THE PROFESSIONAL EDUCATION



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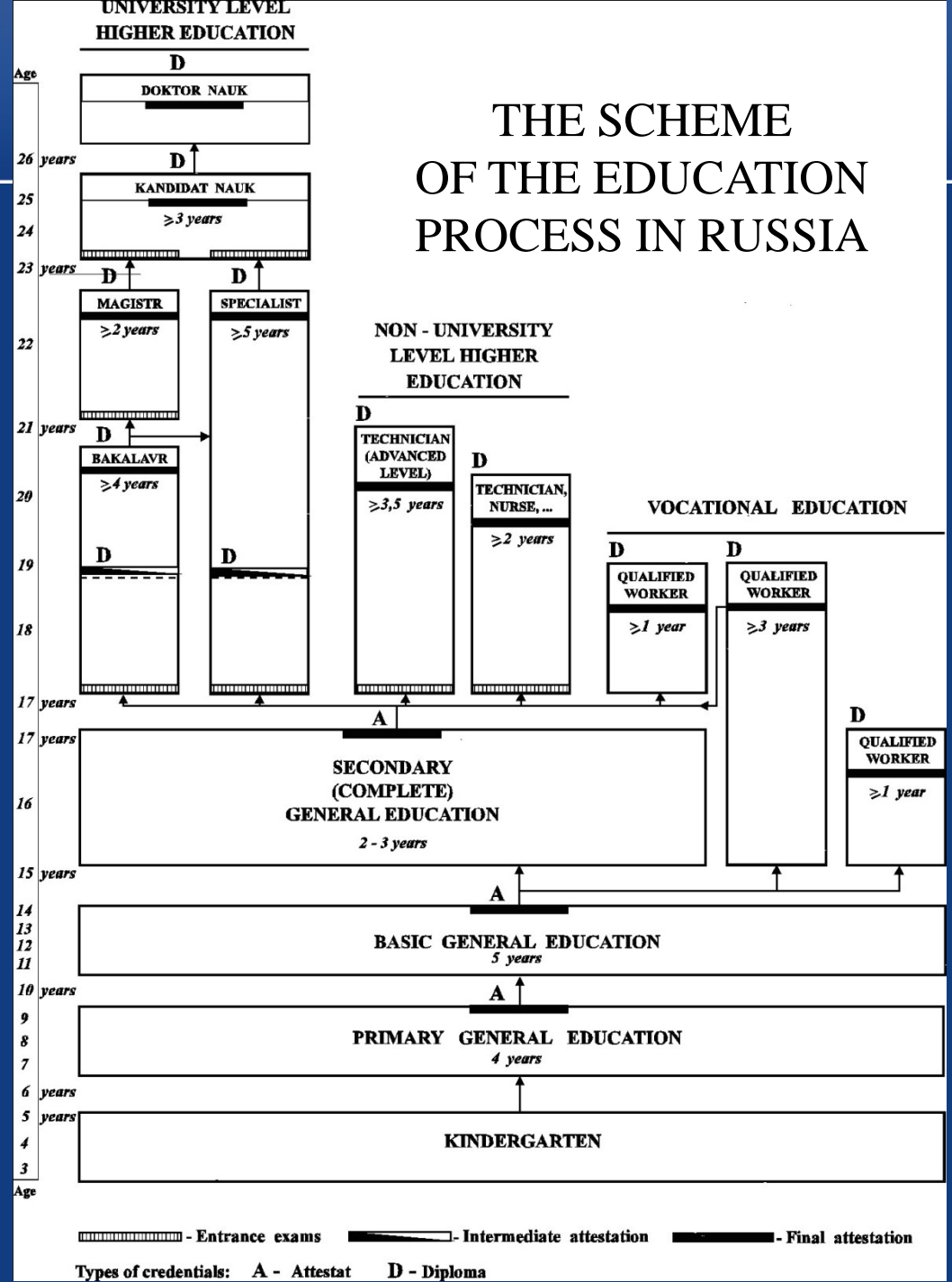


# Significance of this topic and its problems:

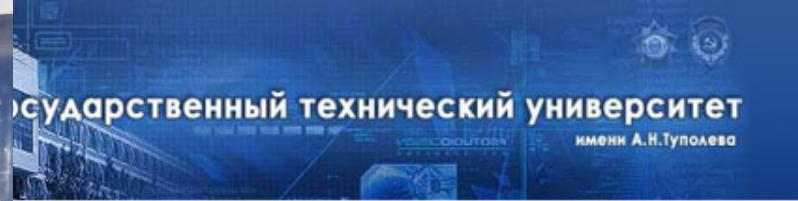
- Personnel structure is one of the major factors of successful development of aircraft building
- Fast introduction of scientific achievements and the newest technologies
- The requirements to specialists of all levels increase continuously
- Shortage of highly skilled specialists
- Less of prestige of the working professions
- Modernization degree structure in line with Bologna Process model



# THE SCHEME OF THE EDUCATION PROCESS IN RUSSIA

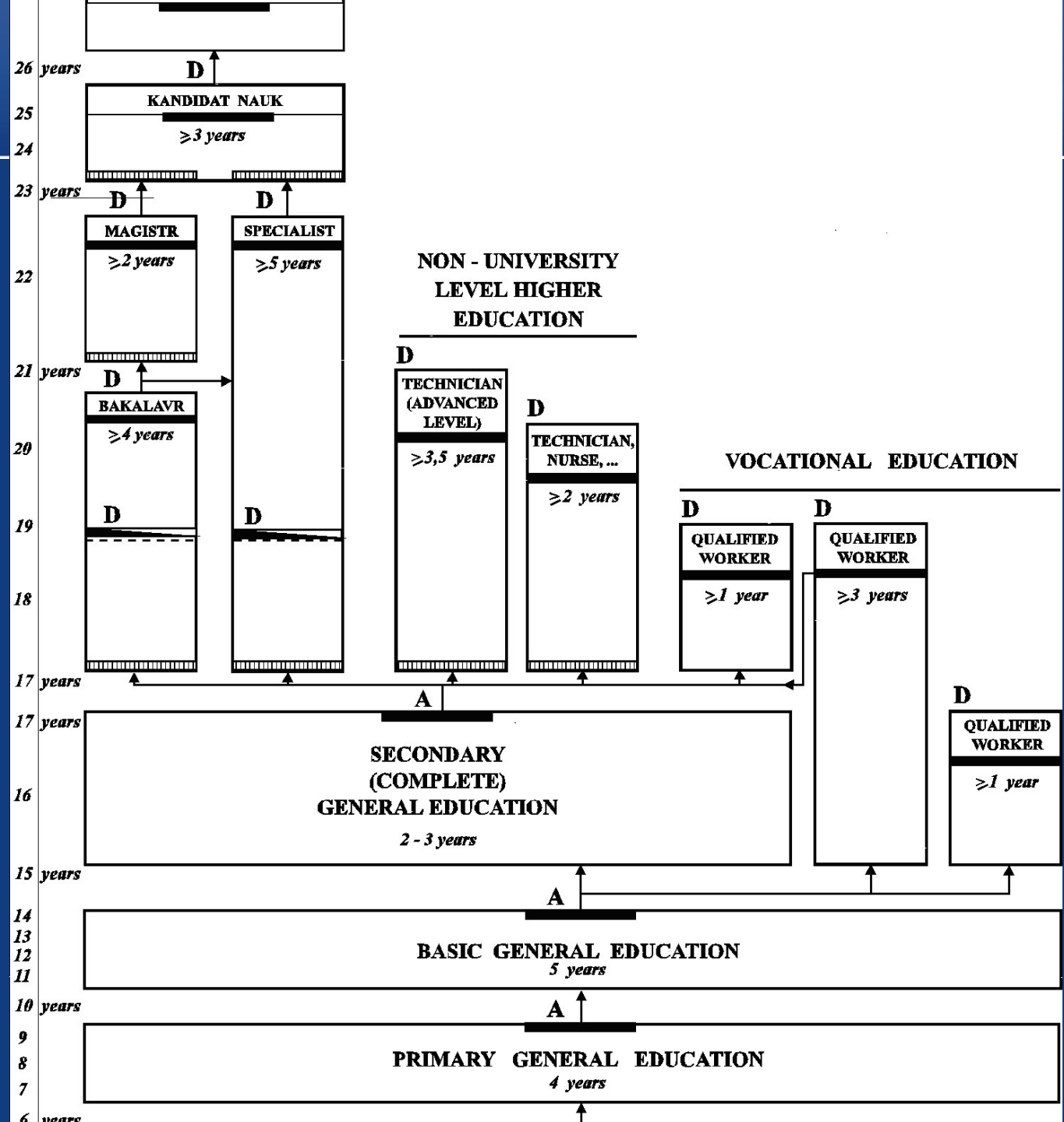


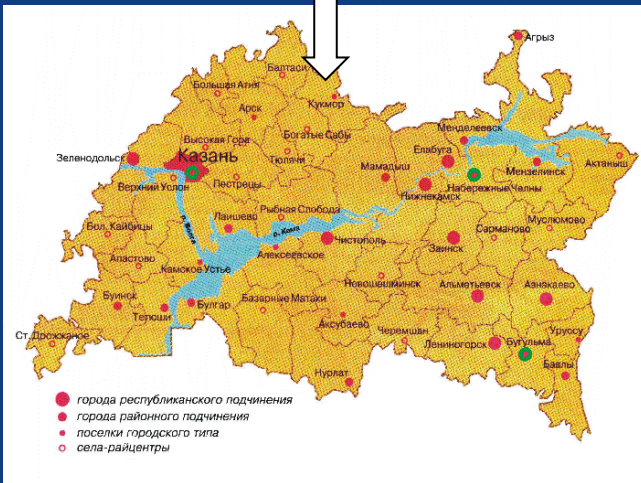




General education comprises: pre-school education; primary general education; basic general education; secondary (complete) general education

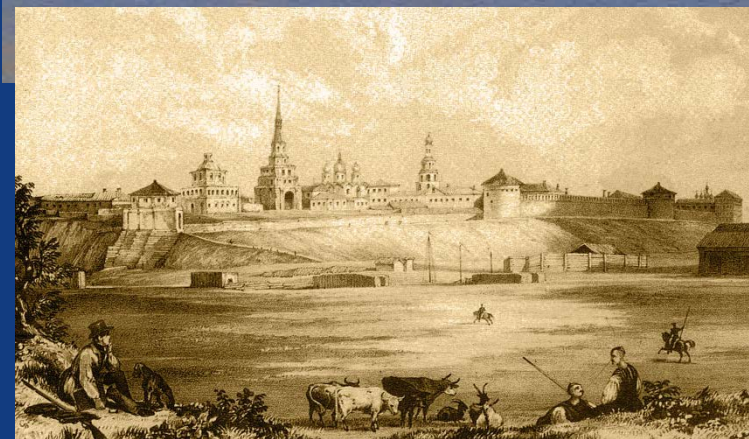
# THE SCHEME OF THE PROFESSIONAL EDUCATION IN RUSSIA





The **Republic of Tatarstan** (Tatarstan) is the federal subject of Russia located in the Volga Federal District. Its capital Kazan is one of Russia's largest and most prosperous cities.





*View of Kazan Kremlin*









*«Ansат» and «Aktai» light  
helicopters – the new say  
of Kazan helicoptermen in  
Russia*





*Tu-214 medium-range plane – the promising model of the plane for Russia to rely on in future*



*Aircraft engines produced by Kazan Engine-building Production Association*





*Tu-22M and Tu-160 bombers  
being produced since  
1970 and 1980, still perform  
uniquely  
due to their special design*

*Monitoring  
unmanned aerial  
system designed  
Sokol  
Experimental  
Design Bureau*



*«Eleron» aerial surveillance  
system (surveillance  
drone) by «Eniks» scientific  
and research center – the  
top-line model among the  
aircrafts of the category*





The Kazan State Technical University is one of the leaders in Russia  
which proves to be true because of obtaining by it of the status of  
Research University

## ***Education Clusters in Tatarstan***

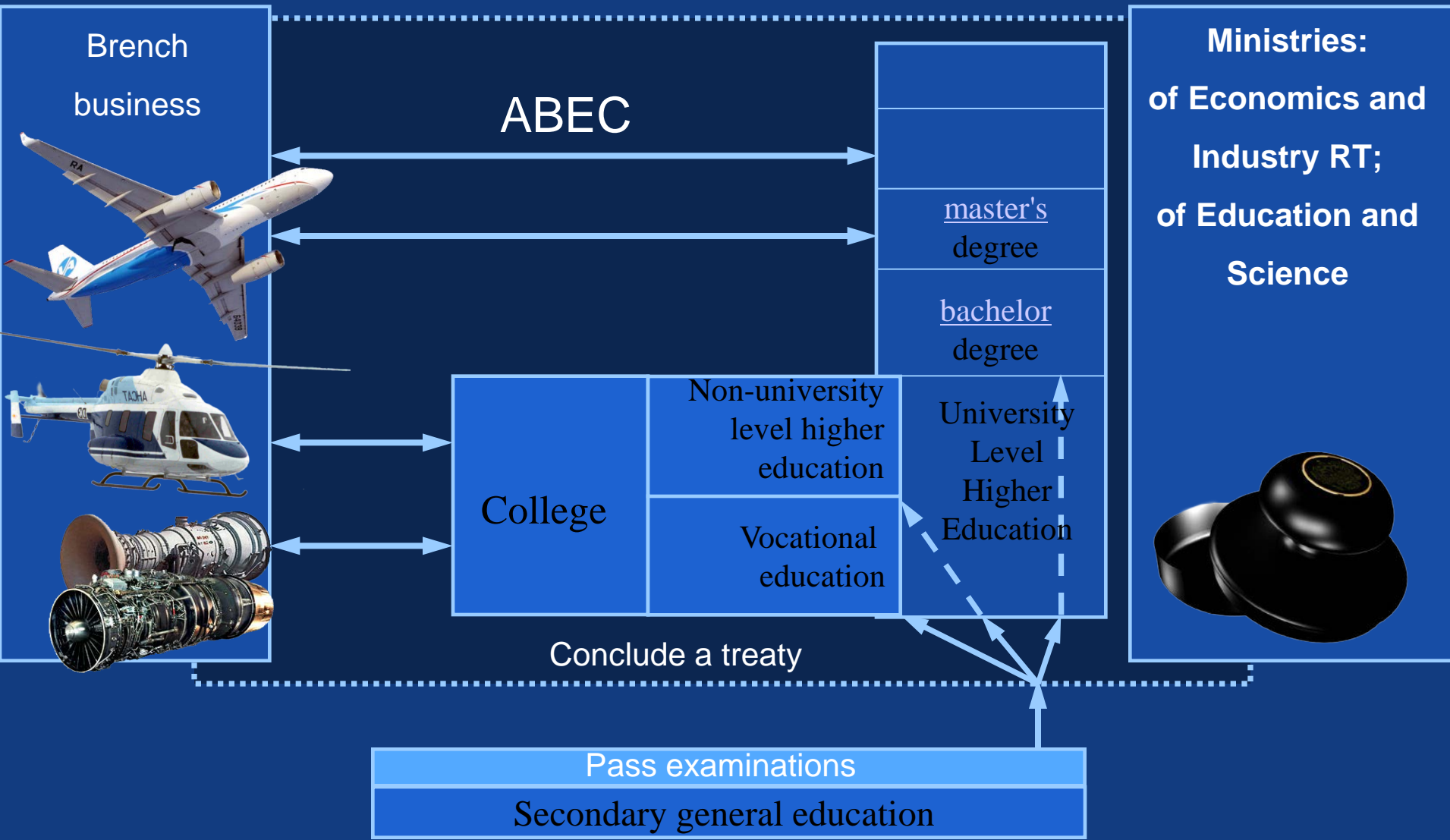
The resolution of the Tatarstan's Cabinet of Ministers №568  
from 24.11.2006 :

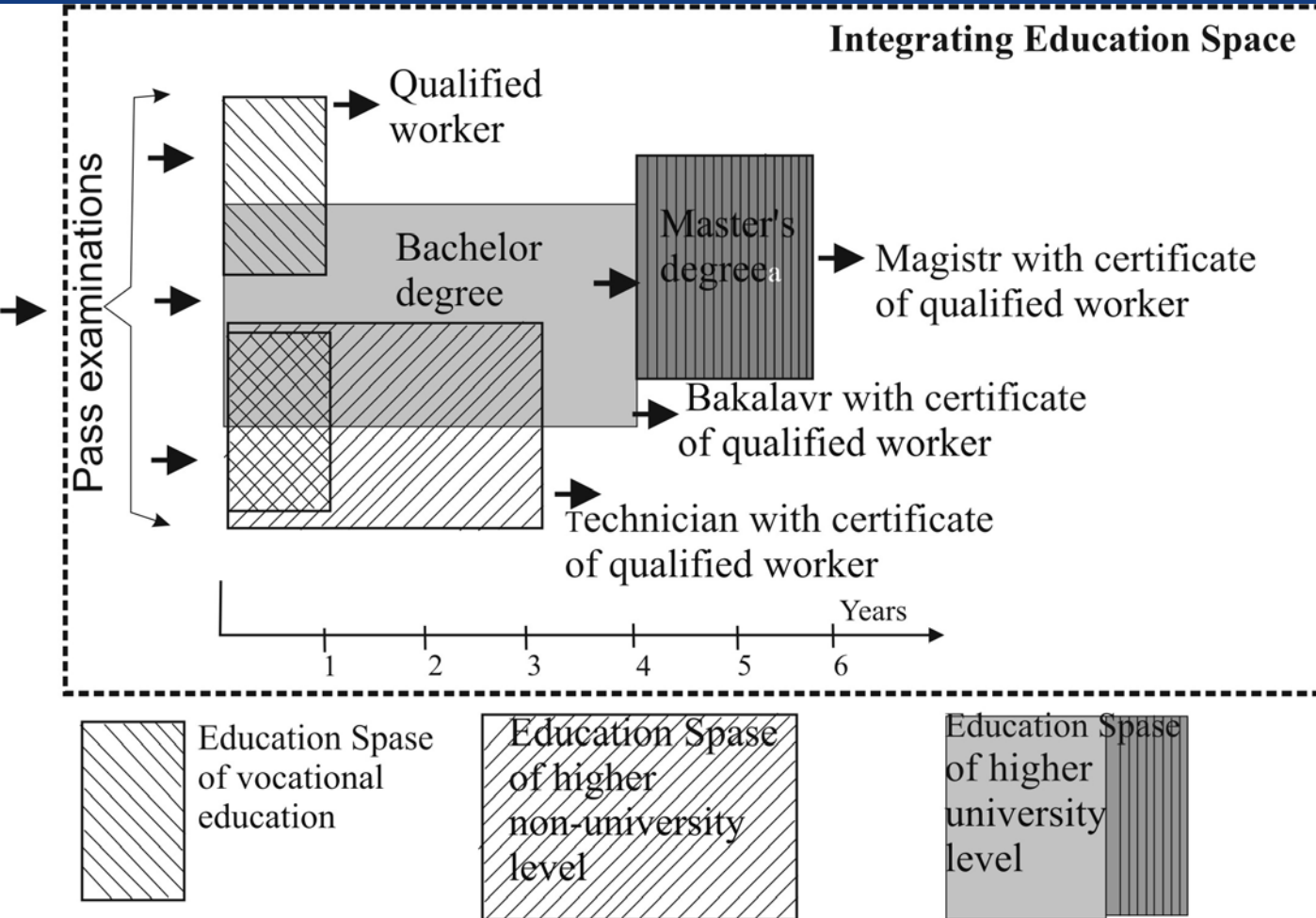
“Of the clatester's system of training of personnel”

Main Branches	Basik University	Others Universities
1. Aircraft building	KSTU-KAI	KSU
2. IT - techlology	KSU	KSTU-KAI
3. Health servises	KSMU	
4. Culture	KSIC	
5. Light and food industry	KSTU-KChTI	
6. Mechanical engineering	KSTU-KAI	KSTU-KChTI
7. Education	KSGPU	
8. Transport	KSTU-KA	
9. Trade	KFEI	
10. Power engineering		



# Aircraft Building's Education Cluster





«Corporate model on the basis of integration approaches in work of educational establishments and the enterprises-employers»





○ Realization of the integration of the professional education  
in the branches of the university



**Thank you for attention!**



4. Three colours flag



Grazie per la  
 vostra attenzione

*Three colours flag of Tatarstan's  
 It makes heights glee as if in song and dance.  
 Now, listen up!*

*Триколор — флаг Татарстана —  
 Нацелен высоко в вышину.*