

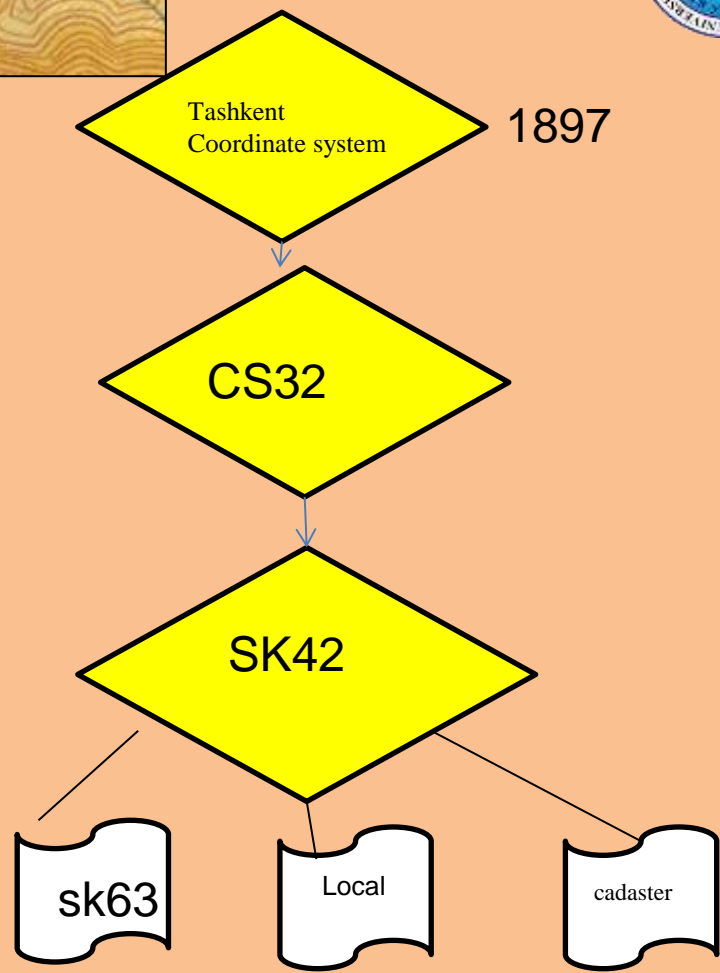
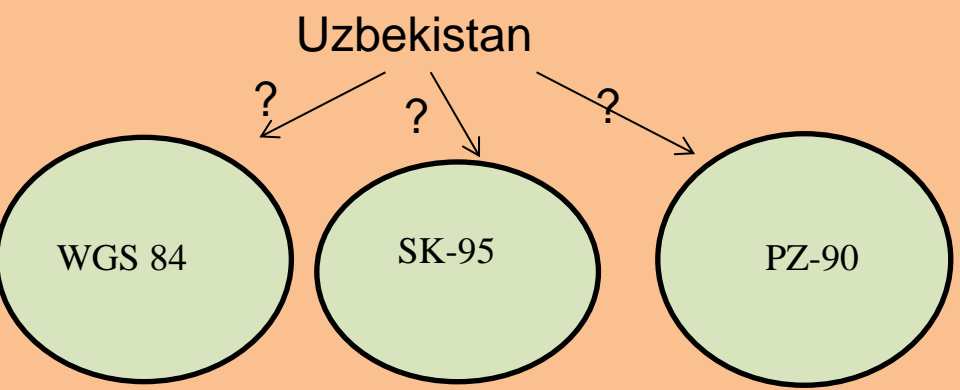
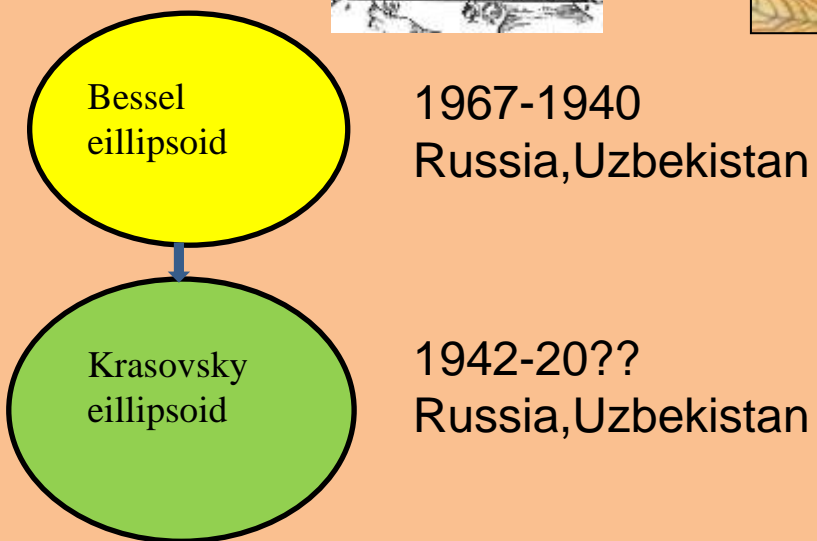
GNSS in Uzbekistan

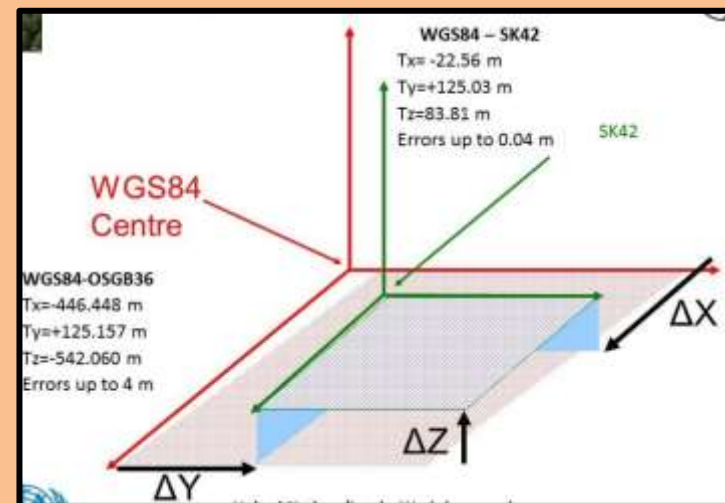
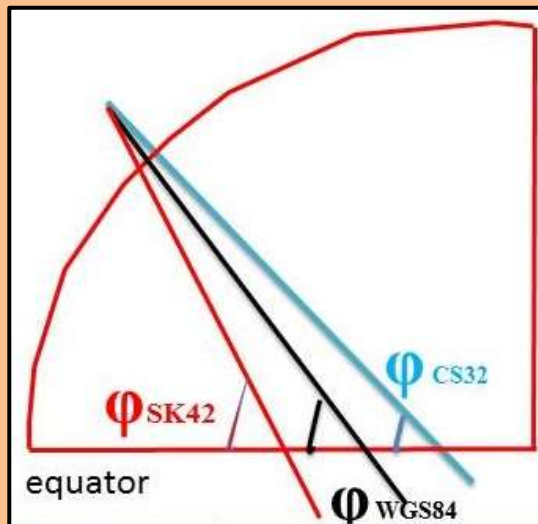
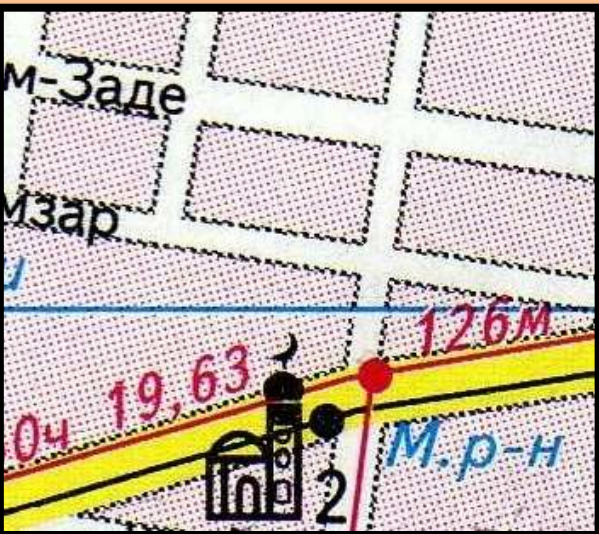
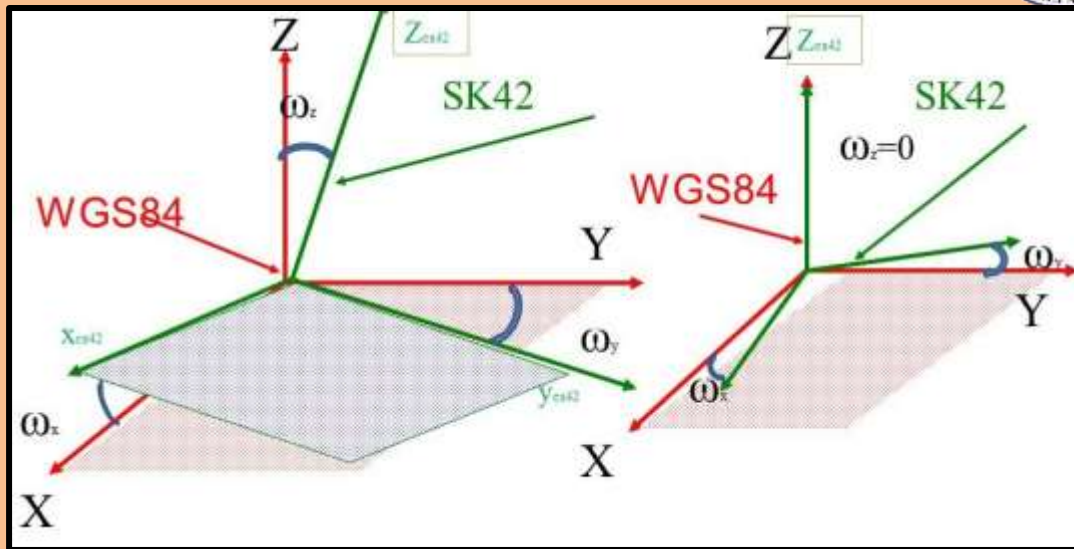
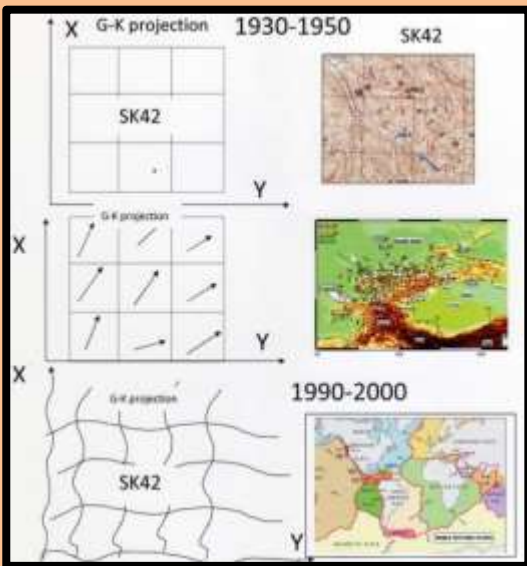


Mirmakhmudov E.

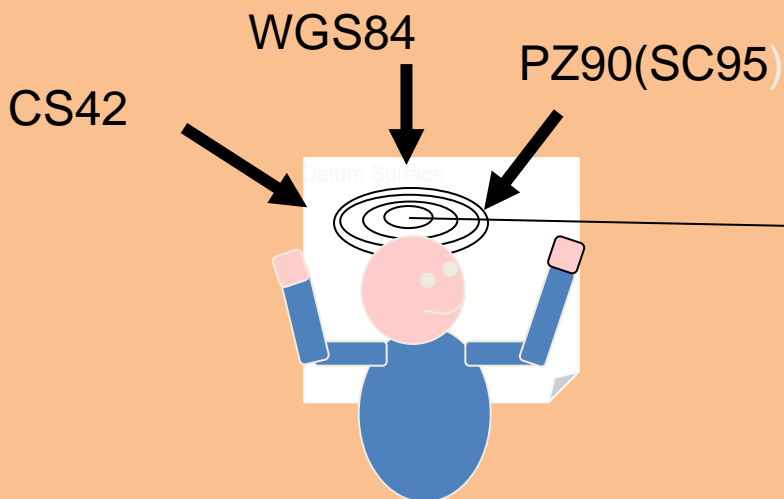
National University of Uzbekistan

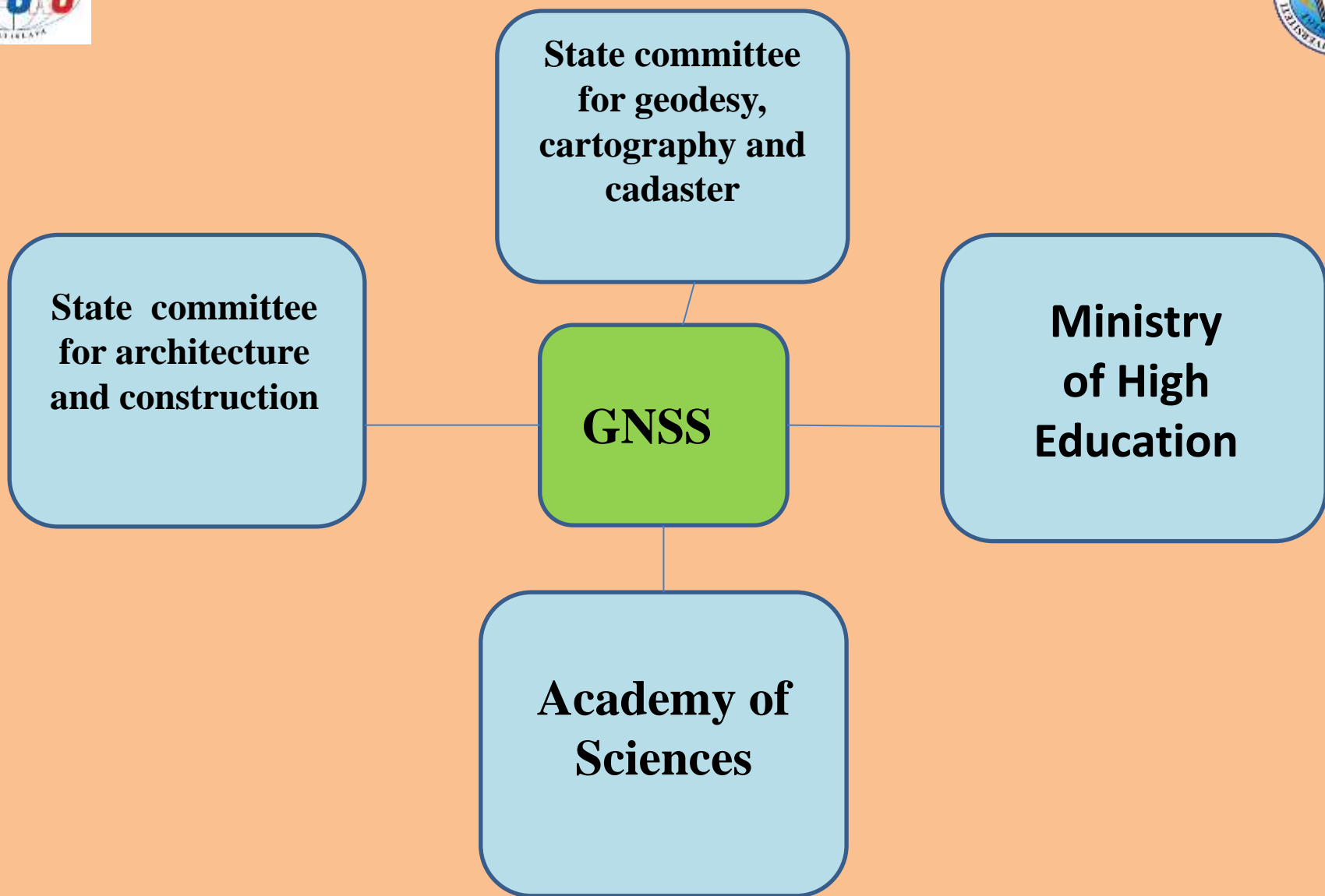
phone: (+998-71)234-67-54, (+998-90) 966-38-80 (cell.)
e-mail: erkin_mir@yahoo.com , erkin_mir@mail.ru



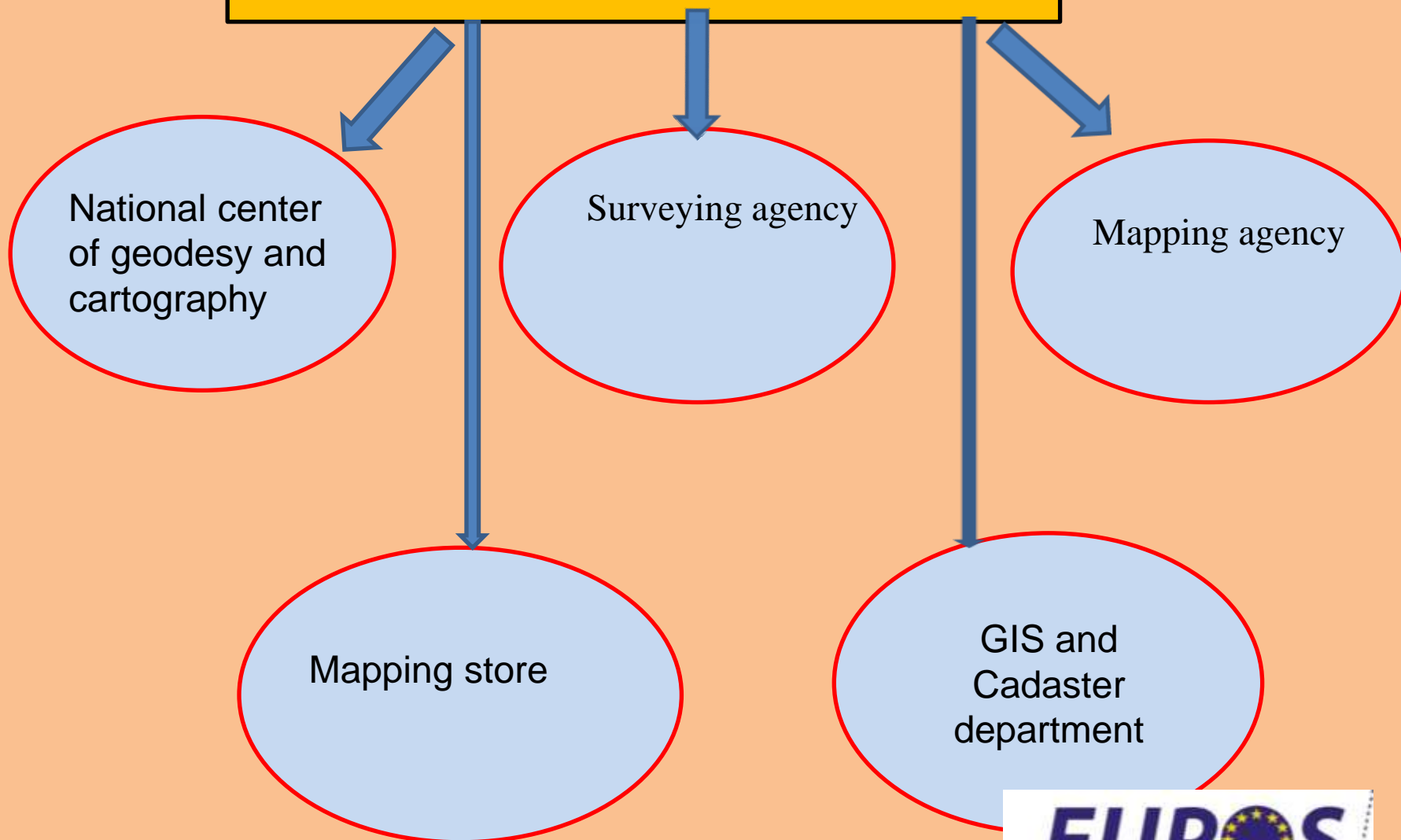


What is reference system for our region

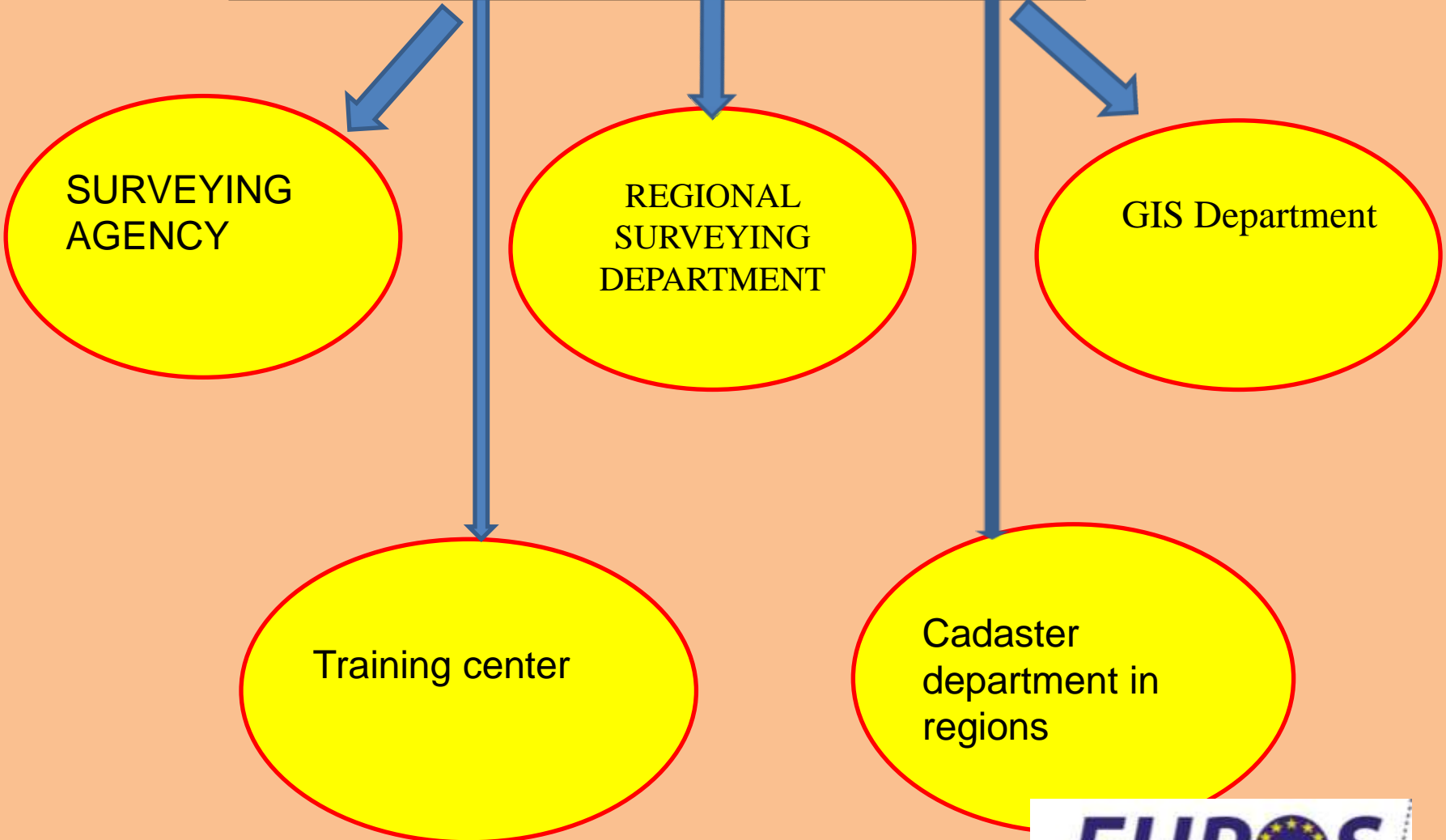




State committee for geodesy, cartography and cadaster



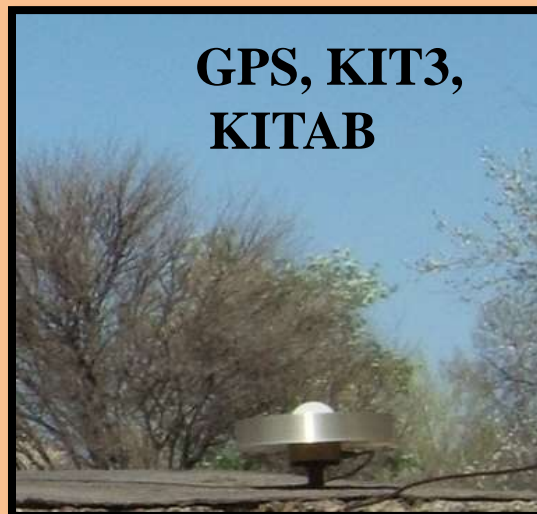
State committee for architecture and construction



GNSS in Uzbekistan



**GPS, KIT3,
KITAB**



**GPS,
Regina, KITAB**



CHAMP Tashkent



International GNSS Service

International GNSS Service



**Maydanak,
KITAB**



IDS, KITAB

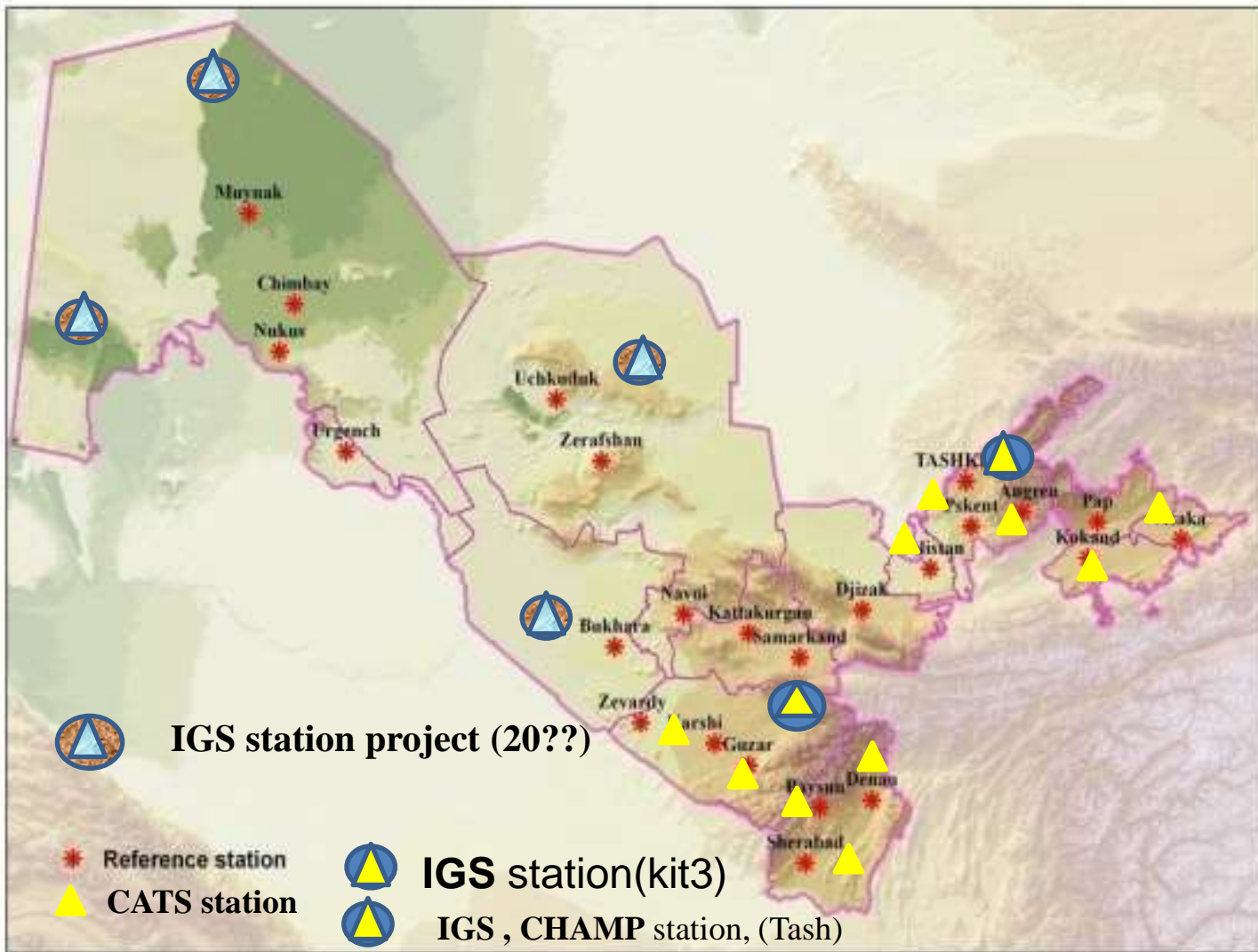
Before 2016



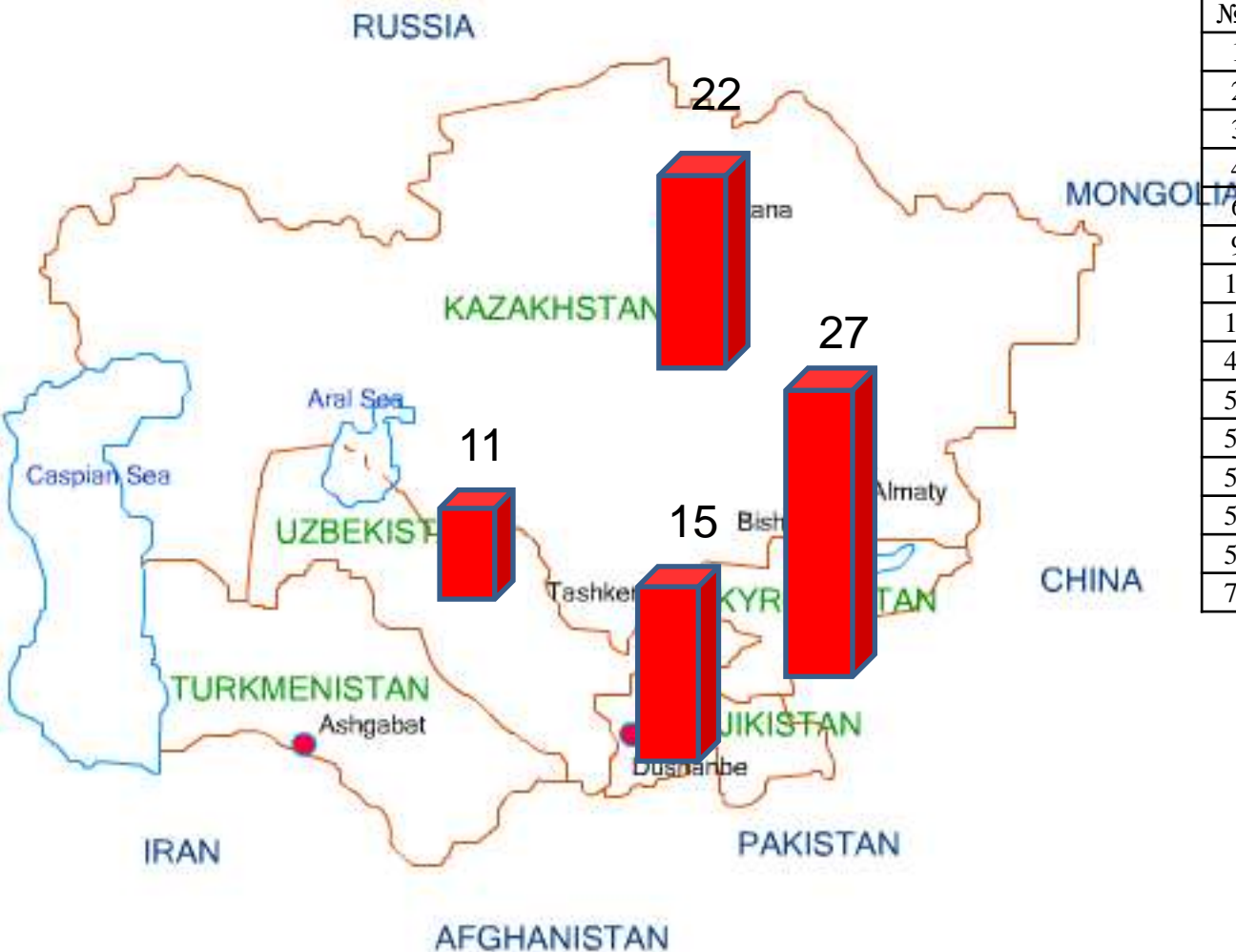
International DORIS Service

International Laser Ranging Service

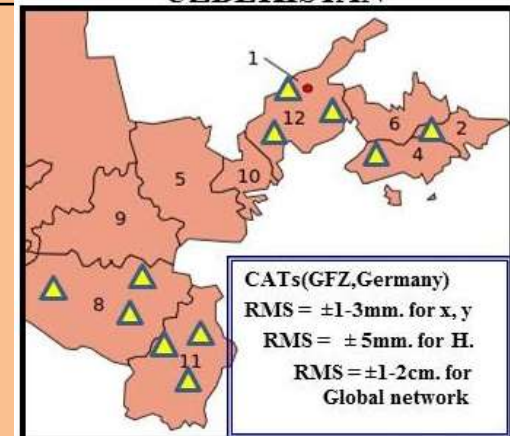




Uzbekistan

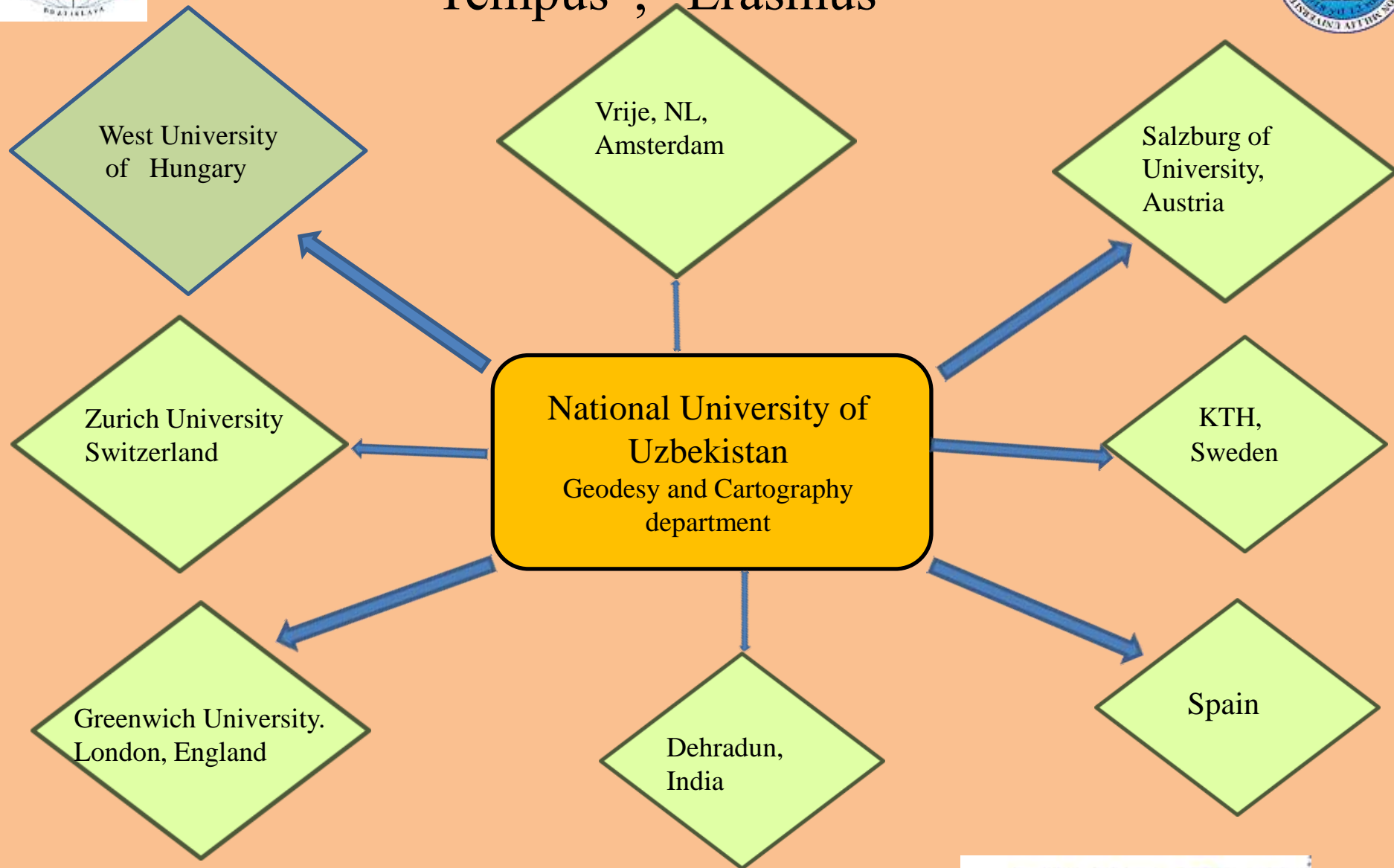


No _{CT}		B _{wgs84}	L _{wgs84}	H _M
1	DJAN	38°20'16".1	66°06'21".7	790.5
2	KITB	39°08'05".2	66°53'07".6	622.6
3	OKTO	40°17'25".7	67°40'11".3	334.5
4	DENA	38°14'06".7	67°52'48".8	477.5
6	SANZ	39°41'37".7	68°14'46".1	1942.5
9	CICR	41°34'20".8	69°39'39".0	771.2
10	ALMA	40°49'42".9	69°43'49".0	737.9
16	SARY	40°46'25".2	71°42'02".3	351.0
40	MADA	38°41'04".1	66°56'29".3	2690.7
54	ANGR	41°06'07".7	70°04'53".7	1307.3
55	ADRA	40°48'01".3	70°01'21".6	1556.0
56	BESH	40°21'24".0	70°31'25".2	421.7
58	BAYS	38°10'31".0	67°02'45".6	1061.3
59	KFIR	37°50'17".3	67°52'05".5	590.9
79	BOZB	41°28'44".6	71°47'07".9	1758.7





International connections (training) “Tempus”, “Erasmus”





IN THE FUTURE

1. Training of specialists for work on Bernese programs,
2. to use some GNSS stations for IGS, and
3. to work out national ellipsoid for Uzbekistan.



**Thank you
for your attention!**

**The author thanks Dr. Droscak Branislav
for the invitation, accommodation
and for Slovakia Visa.**