

## NBO description and IBO team selection procedure of Kazakhstan

1. Country	Kazakhstan
2. Name	Daryn
3. Established	1996
4. Logo	
5. Posters	Posters are send by post mail (or E -mail) to department of education of administrative centers of regions
6. Website URL	<a href="http://www.daryn.kz">www.daryn.kz</a>
7. Olympiad promotion (among schools, teachers, press...)	In November - December of each year is published the order of Minister of Education and Science about carrying out the Olympiads on school, region, and national levels on 15 disciplines (including biology, mathematics, chemistry, physics etc.). This information announced at meetings for teachers, invitations by e-mail and post mail to all secondary schools of Kazakhstan ,
8. Organization structure, categories, and rounds	Two theoretical tests at the schools in January. Two theoretical tests at the regional Olympiad for those who performed best in the school tests. Regional test is carried out in Mart, usually in central cities of each region (There are 14 regions in Kazakhstan). National Olympiad (theoretical and practical) for 20-30 students that performed best on the regional Olympiad. The National Olympiad takes place at one of the National Universities in different cities each year in April. All is organized by the Scientific-practical center "Daryn" at the Ministry of education and science of republic Kazakhstan.
9. Tests	The theoretical tests are precoded questions (mc, filling out, judging the statement, analyzing pictures etc.) like the ones that they have in IBO. The practical tests are similar to IBO tests. Usually it is zoology and botany tests.
10. Student training	Approximately 25 days. 7-8 days in December and 7-8 days in Mart for students that won National Olympiad last year. 9-10 days in July for the 4 students that are going to participate in the IBO, at the National University of Kazakhstan. Lectures and practical work about topics relevant for IBO.
11. Study materials	Campbell 6th or 7th edition, Modern genetics by F. Ayala (in Russian), Modern Botany(in Russian), Zoology of invertebrates by I.H.Sharova (in Russian), Zoology of vertebrates by Naumov (in Russian), Principles of Biochemistry (in Russian).
12. Awarding of students, prizes	From books to PC depending on the city where Olympiad is held.
13. Media coverage	Local Newspapers and TV
14. Finance support / resources	Ministry of Education and Science
15. Support of Min. of Education	Covering 100% of the expenses
16. National Competition Rules	Same as IBO rules

17. Selection procedure for IBO competition	Selected among the winners of the National Olympiad (10-12 students) by jury. Students are tested several times, and 4 students with best results are selected.		
18. National committee (presidents by periods)	Vice minister of education and science		
19. Working groups	Bytuova D.R. president of scientific-practical center "Daryn", associate prof. Bissenbaev A., Kudabaeva S.		
20. Participating in IBO, observer, participant, organizer	Kazakhstan have participated IBO since 1996.		
21. IBO coordinator (name, address, email)	<p>Sara Kudabaeva 010011, Astana city, av. zhenis 116/1. <a href="mailto:daryn_alm@nursat.kz">daryn_alm@nursat.kz</a></p> <p>Bissenbaev Amangeldy 050038, Almaty, av. Al-Faraby 71 Amangeldy.Bisenbaev@kaznu.kz</p>		
22. Statistics over the years	Year	Medals	Host country
	1996	2 gold, 1 silver, 1 bronze	Ukraine
	1997	2 bronze	Turkmenistan
	1998	3 bronze	Germany
	1999	2 bronze	Sweden
	2000	1 silver, 3 bronze	Turkey
	2001	1 silver, 2 bronze	Belgium
	2002	1 silver, 2 bronze	Latvia
	2003	2 bronze	Belarus
	2004	Did not participated	Australia
		2005	1 silver, 2 bronze
	2006	1 silver, 3 bronze	Argentina
	2007	2 bronze	Canada
	2008	2 bronze	India
23. Standard school year	From 1 <sup>st</sup> September to 25 <sup>th</sup> May.		
24. Biology hours/weeks	Minimum 2 hours, maximum - 4 hours		
25. References	<a href="http://www.daryn.kz">www.daryn.kz</a>		