

May, 2012

IYC 2011 in Israel

The first meeting regarding the IYC 2011 committee in Israel took place on September 13th. The committee consisted of: The president of the Israeli chemical society, and people from the chemistry industry and the academia, and chemistry educators (researchers and teachers). The main goals and activities in the Israeli Education system were:

1. Establishment of five sub-committees referring to: (1) The tertiary education, (2) the elementary and secondary education, (3) the informal education the chemistry industry, (4) the chemistry industry, and (5) information and communication.
2. Definition of the IYC 2011 local goals:
 - a. Increasing the interest of the young generation in chemistry and in chemistry studies.
 - b. Increasing the interest of the general population in chemistry and in chemistry studies.
 - c. Increasing the positive attitudes of the society towards the chemistry industry.
 - d. Linking the chemistry issues to other disciplines and to society issues.
3. Activities:
 - a. Two stamps which relate to the research of three recent Israeli Nobel Prize winners were issued: (1) Ada Yonatan, and (2) Chechanover and Hershko.
 - b. An IYC 2011 website was established.
 - c. A special issue regarding the IYC 2012 was developed in the Israeli teacher's journal, published by the National Center of Chemistry Teachers.
 - d. Interesting experiments were demonstrated on the web (Utube for example).

- e. Many activities for non-science oriented students and for their parents were conducted in many pedagogical centers.
- f. A monthly calendar consisting of historical documentation about chemists and about chemistry innovations (in the framework of the National Center for Chemistry Teachers), was produced.
- g. A monthly newsletter devoted to the 2011 IYC (in the framework of the National Center for Chemistry Teachers), was produced.
- h. There were monthly events aimed at the large population. For example: "The Chemists Night", which already took place in several places in Israel, and consisted of formal and informal conversations with chemists, as well as demonstrations.
- i. During the Annual Meeting of Chemistry teachers in the framework of the National center for Chemistry teachers (December 6th, 2010), there were many activities which were devoted to the IYC 2011.
- j. The activities of the Annual Meeting of the Israeli Chemical Society (February 2011), were devoted to the IYC 2011.

Attached please find an example of an activity in high schools. It took place in an Arabic school in Israel.

With best wishes,

Rachel