

Office for the Next Generation



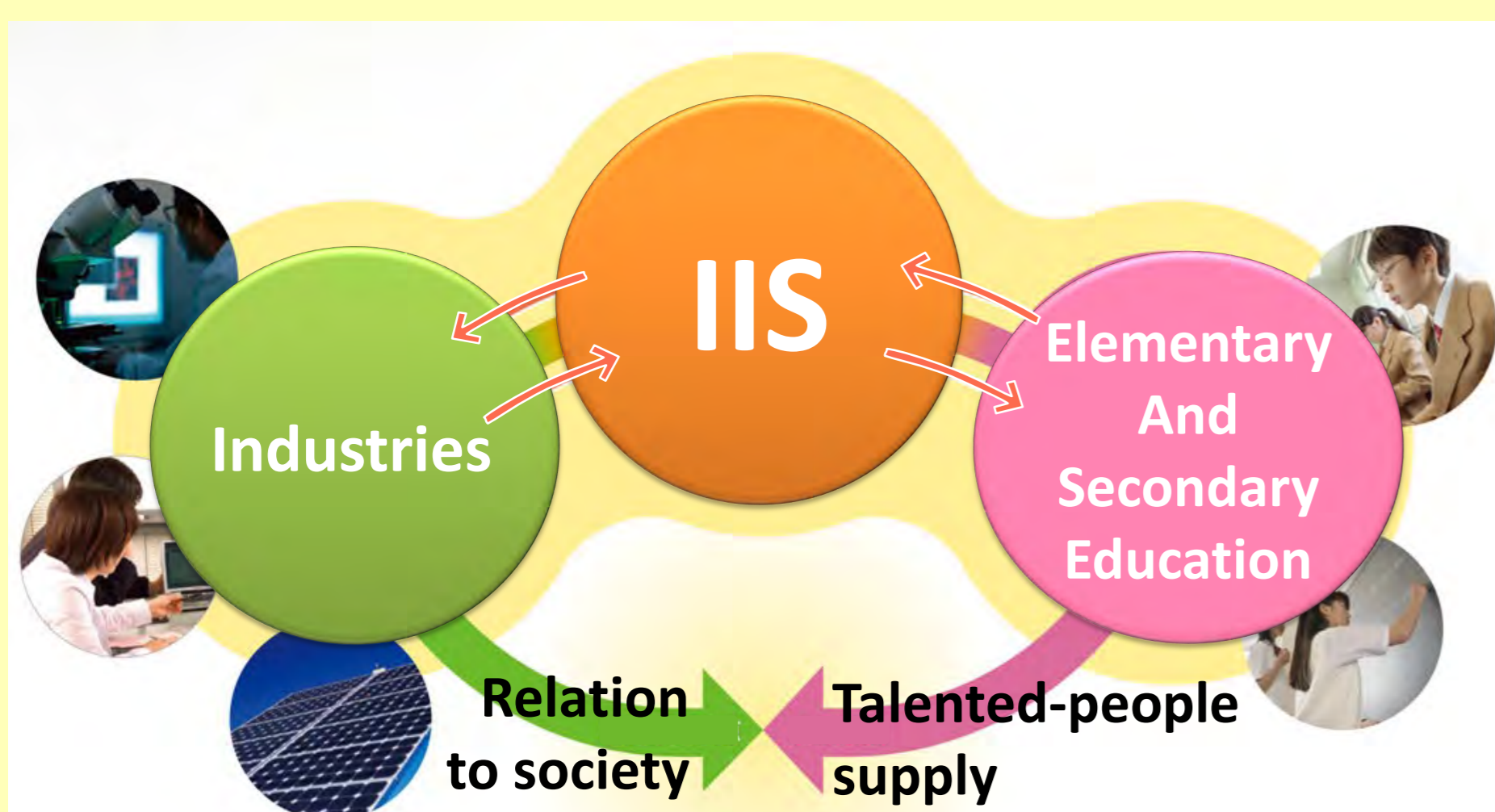
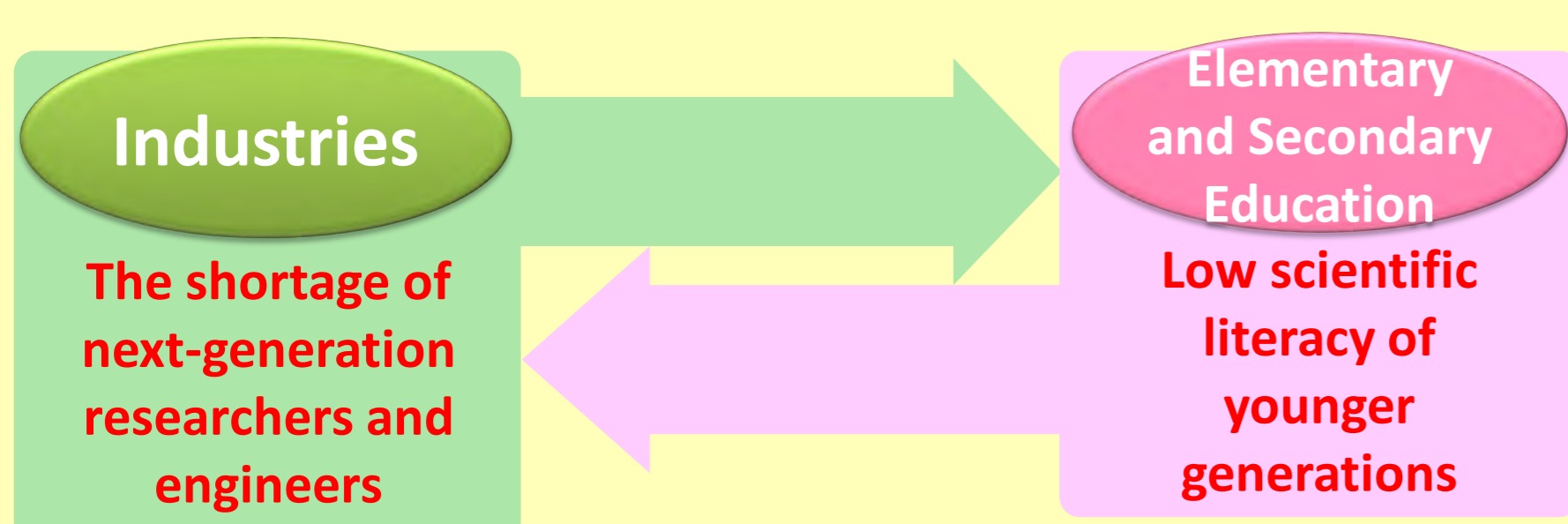
<http://ong.iis.u-tokyo.ac.jp>

What's "Office for the Next Generation" ?

The Office for the Next Generation (ONG) has been set up at the IIS in order to introduce the latest technology in university into elementary and secondary education by cooperating with industries.

The purpose of ONG is to make new models of the education and outreach, which raises next-generation researchers and engineers, by cooperating with the industries.

Roles of the ONG



Workshop by Cooperating with Industries

We organized some workshops by cooperating with the industries.

Railroad workshop:

Cooperate with Tokyo Metro, since 2013.

★ Morning: Tour at Nakano vehicle base of Tokyo Metro.

★ Afternoon: Lecture at Institute of Industrial Science, The University of Tokyo.



Airplane workshop:

Cooperate with Japan Airlines (JAL), since 2016.

★ The 1st day: Tour at Aircraft maintenance shop of JAL in Haneda.

★ The 2nd day: Lecture at Institute of Industrial Science, The University of Tokyo.



Symposium 「Creativity Education for Next Generation to Make Innovation」



Development of New Teaching Materials based on ONG lecture

◆ Experiment teaching materials
• We are developing teaching materials.



◆ Image teaching materials
• We uploaded various lecture movies to the Web.
• DVD of ONG lecture movie.



ONG STEAM STREAM

Image teaching materials for STEAM education



UTokyoGSC

◆ The University of Tokyo Global Science Campus (UTokyoGSC)

Creating Innovation: Education Program for the Next Generation of Global Scientists and Engineers.



Teaching Materials for Lending

Teachers in elementary school, junior high school, or high school can borrow these teaching materials, and can use them in class.

