

Apr 12th 2009 by Luke Gytheon

DRIVE TO GO

Trying to look forward in time is very risky business. In fact, there is a lot of sooth-saying in giving the definite answer of our future. Nevertheless, it is good to have some guidelines, which can help to understand where humanity is now and where it might be wandering.

Understanding of present situation on Earth is surely the key to settle down possible future. It is widely held that current technology level requires much less unskilled workers. In order to be more competitive, workers must educate themselves. Even so, according to pyramidal employment ladder (Figure 1) for more educated workers there is less and less vacancies. What is more, total number of jobs within world industry has tendency to shrink as it is shown by red triangle. Such situation creates void of jobless people. Those people match space exploration's requirements:

- much knowledge
- good motivation
- ambition
- ability to deal with uncertain future
- awareness of up-to-date technology

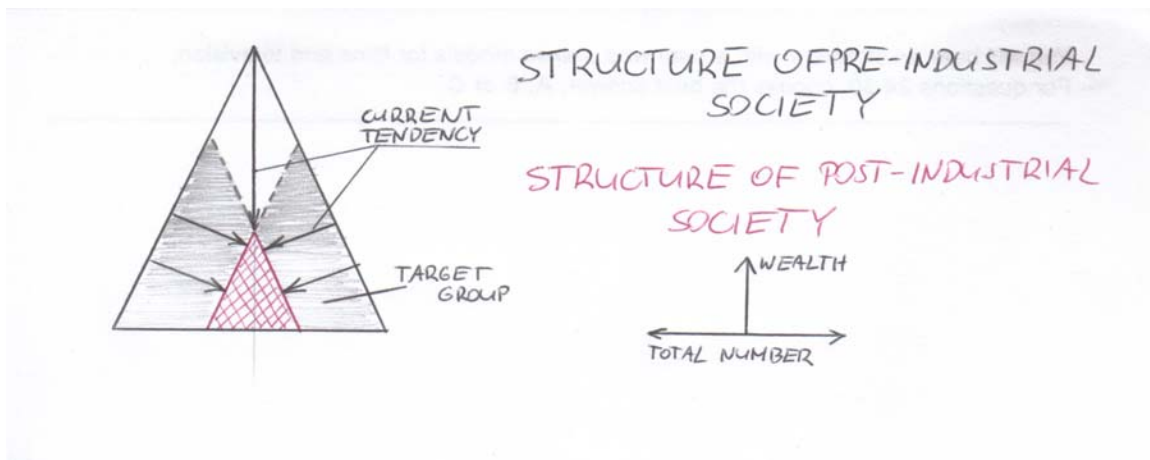


Figure 1. Hypothetical representation of employment according to social class. Target group on the figure – potential suite that might be interested in seeking their future in space exploration

Therefore it can be predicted that this social group will be potential core of space exploration staff. Obviously not everyone from “neglected family” will be interested in idea of leaving home sweet home behind. Thus, dark field on the figure represents estimated purely hypothetically seize of target group.

Facts:

- increase of the world’s population
- decrease in number of vacancies due to technological advancements
- high competition to get vacancy: higher and higher educational qualifications required
- people out of work cycle have very low opportunities on earth, despite high ambitions
- space exploration creates new jobs in clolonizational, mining, chemical, scientific industries