



Dear Sirs, Dear Madams

Today we are here in Moscow for the third workshop devoted to Moon Base.

I would like to thank the Russian Academy of the Science, here represented by the Academician **Grigoriev**, director of the Institute for Biomedical Problems, for its hospitality, and the Italian Embassy for its support to the success of this important initiative. Many other thanks must go to all the participants, in particular to the speakers for their significant contributions of ideas and projects,

I don't want to remark why it is important to resume and to re-launch the theme of the man on the moon, because this topic has been fully illustrated in the previous two workshops that, I remember, have been held in Venice on May 26th-27<sup>th</sup>, 2005 and in Washington on October 11th-12<sup>th</sup> of the same year.

During this third meeting, the wish is to identify an effective and agreed way to achieve the final objective. It is not for a case that we wanted to organize this workshop here in Moscow: we believe that the experience, the competences and the capabilities of the "Space of the Russian Federal Republic" are essential elements of the project.

For us, some major requirements must be satisfied before that the man could come back on the Moon, to stay there permanently and in a profitable way:

- It is necessary to have a system of space transport, that could realize the missions in a reliable way and advantageous economically;
- It is also necessary to perform some precursor missions with the aim of verifying the technologies and the critical systems;
- It is necessary to develop a network of laboratories on the Earth to study and test the research programs, for the realization of the fast deployment of the permanent station on the Moon and the related use by a large community of users.
- It is necessary find some developing lines, structured as industrial projects, that could guarantee important spin off returns, allowing the moon activities to be self-maintenance.

This is an ambitious and complex programme, and can achieve his realization only through the combined effort of the Space Agency in charge (NASA, Roskomos, ESA and ASI), of the industrial groups mainly involved in the sector and of a scientific Community larger than possible.

In a second phase could be considered the possibility of involving other parties, now participating in space projects.

Our association, *Solidarietà e Sviluppo*, has been involved in this initiative of dialogue, promotion and divulgation since four years ago. and now we are satisfied to see that the subject Moon Base has a big attention by the major international players.

From today we hope that the main Space Agencies will take the *baton* of this activity because they are able to coordinate, harmonize and realize the several initiatives planned for the project.

We have made this effort, being confident that just using such large and ambitious projects as Moon Base we can better manifest the slogan of our association.



**SOLIDARIETA'** (Solidarity): the collaboration in important projects allows to link the Scientific Communities, the industries and the countries. In particular, it is true for the space missions, and even more for the lunar ones, that it is necessary to remember the big enthusiasm expressed worldwide by the people, even if in those years they were divided in opposing blocks, both for the first space-flight in 1961 of the Vostok of the Major Yuri Gagarin and for the moon-landing in the July 1969 of Apollo 11 of Neil Armstrong and "Buzz" Aldrin.

All the people felt thrown out from the planet, and perceived strongly the sense to be part of a humanity having in front of her a long journey toward the new frontiers of the space.

**SVILUPPO** (Development): despite that only in extreme conditions, unfortunately often for wars, especially in the last decades, the civilizations made the greatest improvements in the technological development and new scientific discoveries were made. I remind to ourselves, that the space activities had been a means absolutely pacific to go towards significant goals.

Let me conclude, thanking again all the people present here for their attention and participation, and expressing two wishes: the first is that we'll see how this important and ambitious initiative is concretely going on, in the next international event organized by who is institutionary in charge: the second is, why not, to participate to the first conference on Moon Base that will be held on the Moon.

President of Solidarietà e Sviluppo  
Francesco Mazzuca