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CITIZEN SCIENCE - AN IDEA TO INTEGRATE SCIENCE INTO OUR DIGITIZED WORLD

Abstract

While the transmission of the information is getting more and more accelerated nowadays, we should thinking "out of the box" about the biggest milestones of the scientific era, to rate and explain and go more further in every aspect of the present and future of our lives, including the space research as the tomorrow's biggest challenge of the mankind. While we getting more and more theoretical and practical experience about our environment up and below the horizon, we should spread the knowledge for everyone who feel enough motivation to help our mission to explore our planet in various ways or be adventurous to discover unknown depth of the void between the stars and planets far away. We should start a long-term project, controlled and supported by the local schools and universities as resource centers for everyone, who wants to take part in it, to help the science in every way, as an innovative and creative citizen. To help this task we should make DIY small kits to which are contains quite cheap and easily available parts to assemble by everyone without age or exact qualification limit or global location to reproduce or observe the experiments in real time even at home. The results what we get from these actions makes the sampling spectrum more wider and diverged fort he scientists. With the help of the volunteer civilians we can organize smaller research groups to methodize these amount of data, remain in contact with the main institute's experts, manage workshops while they supervise, operate with the apportioned assembling kits. It allows to the smaller, and almost unreachable areas to join to an international project what was impossible before and make their new possibilities to catch up with the another parts of the globe. These movements in the future maybe let us to make a "KISS"-like cubesat constellation which can be very important and life-saving option in a global emergency situation-like the latest hurricane events, when all the communication channels were blocked or destroyed by the heavy storm -from any location from the Earth we can use it as a standby communication channel to help the work of the aid organizations and the lifeguards in the devastated zones.