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Virtual R&D Teams Definition

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Virtual R&D Teams Definition

[Nader Ale Ebrahim](#)

The literature related to virtual R&D teams reveals a lack of depth in the definitions ([Ale Ebrahim et al., 2010](#)). Although virtual teamwork is a current topic in the literature concerning global organizations, it is problematic to define the meaning of 'virtual teams' across multiple institutional contexts (Chudoba et al., 2005). The concept of a "team" is described as a small number of people with complementary skills who are equally committed to a common purpose, goal, and working approach for which they hold themselves mutually accountable (Zenun et al., 2007). It is worth mentioning that virtual teams (VTs) are often formed to overcome geographical or temporal separations (Cascio and Shurygailo, 2003). VTs work across boundaries of time and space using modern computer-driven technologies ([Ebrahim et al., 2010](#)). The term "VTs" is used to cover a wide range of activities and forms of technology-supported working (Anderson et al., 2007). Gassmann and Von Zedtwitz (2003) defined "virtual team as a group of people and sub-teams who interact through interdependent tasks guided by common purpose and work across links strengthened by information, communication, and transport technologies". Another definition suggests that virtual teams, are distributed work teams whose members are geographically dispersed and coordinate their work, predominantly with electronic information and communication technologies (e-mail, video conferencing, telephone, etc.) (Hertel et al., 2005). From the perspective of Leenders et al. (2003), VTs are groups of individuals collaborating in the execution of a specific project while geographically and often temporally distributed, possibly anywhere within (and beyond) their parent organization. Among the different definitions for virtual teams the following form is one of the most widely accepted definition: "VTs as groups of geographically, organizationally and/or time dispersed workers brought together by information technologies to accomplish one or more organization tasks"(Powell et al., 2004).

Therefore, a comprehensive definition of virtual teams may be taken as: *small temporary groups of geographically, organizationally and/or time dispersed knowledge workers who coordinate their work, predominantly with electronic information and communication technologies in order to accomplish one or more organization tasks* (Ale Ebrahim et al., 2009). Nowadays, this definition have gained popularity as found in Wikipedia ([wikipedia, 2011](#)). Virtual R&D team is a kind of virtual team that concentrate on the R&D tasks and projects (Ale Ebrahim et al., 2011).

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