Management as a profession

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The future of management as a profession is dependent on the rise of new forms of management, including both circularity and distributed leadership. This requires a transition away from the widespread belief that management is something done by a few individuals at the top of an organisation. As part of this transition, there is a need to shift attention from human agents towards management technologies. Professor Georges Romme, from the Eindhoven University of Technology, focuses his research on understanding how the quest for management as a science-based profession can be revitalised.

Early pioneers within the management discipline perceived management as a science-based professional activity, designed to serve the ‘greater good.’ More recently, however, management researchers have largely abandoned the quest for professionalism. This has been attributed to the ‘intellectual stasis’ of management scholarship, which is unable to inform management practice. This intellectual stasis is particularly concerning in light of the increased focus on the nature and level of professionalism since the beginning of the 21st century, which has arisen following several corporate failures. Analysis of such failures has demonstrated that these companies are poorly managed. Professor Georges Romme thus proposes that the quest for the professionalism of the management discipline can be renewed as a grand societal challenge.

Challenging Assumptions

Traditionally, it has been assumed that management is the responsibility of a few individuals at the top of an organisation. However, this assumption is largely unfounded. Romme proposes that within professional management, the evidence, tools and systems used are equally as important as the human agents within an organisation. Misconceptions about managing being carried out by a few individuals within an organisation represent a major barrier in professionalising the management discipline. This is because such a belief allows for opportunism and arbitrariness to become dominant within management practice.

In light of these issues, Romme argues that the future of the management discipline is dependent on the rise of new forms of management, which draw upon the principles of distributed leadership. These principles are what allow aviation technology to be highly reliable in contrast with other methods used to transport people and goods. Modern aircraft contain thousands of sensors and signalling systems, which allow the pilot to anticipate, analyse and solve problems in an automated way. However, the principles of distributed leadership are largely ignored by individuals managing other types of organisations, resulting in highly unprofessional management practices in these organisations.

Management and Aviation

Drawing upon the example of aviation allows for a novel way of approaching the management discipline, according to Romme. Management is often compared with professions such as medicine and law, which were created and institutionalised in the 18th and 19th century. The analogy between management and aviation is thus more appropriate because both professions emerged and developed during the 20th century.

The analogy with aviation, as well as other 20th century professional disciplines, is also helpful because of the pragmatist understanding of the links between Aristotle’s three concepts of knowledge. These concepts are ‘episteme’, ‘techne’ and ‘phronesis’, representing scientific, instrumental and reflective knowledge respectively. These 20th century disciplines thrive on the interaction between these three forms of knowledge.

In contrast to these ideas, management scholars have tended to form ‘closed loops of scholarship’, focusing upon rigour, relevance or reflection. Management research could learn the value of embracing a pragmatist, inclusive approach to effectively build a professional discipline from aviation. This would improve the ability of management scholars to guide and inform management practices. Management research as a driver of professionalisation can thus become a reality.

Despite the usefulness of the aviation and management comparison, Romme highlights the limitations of this analogy. These limitations arise because the current sophisticated management technology is more similar to the aircraft driver of professionalisation can thus become a reality. The analogy with aviation, as well as other 20th century professional disciplines, is also helpful because of the pragmatist understanding of the links between Aristotle’s three concepts of knowledge. These concepts are ‘episteme’, ‘techne’ and ‘phronesis’, representing scientific, instrumental and reflective knowledge respectively. These 20th century disciplines thrive on the interaction between these three forms of knowledge.

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Circulation and management

Circular management demonstrates the way in which principles of distributed leadership and circularity can be applied to management. Gerard Endenburg, a Dutch engineer and entrepreneur, has pioneered a ‘sociocratic’ approach to circular management since the 1970s. More recently, this approach has been re-packaged into ‘holacracy’ or ‘holocratic circular management.’ These approaches can potentially act as a sensor or measuring device, which is inherently less predictable.

Sources Romme (2016).

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All these organisations have successfully demonstrated how principles of circularity power and authority enhance organisational resilience and performance as well as sustain empowerment at all levels of the organisational hierarchy.

Romme also outlines a number of misconceptions surrounding the implementation of circular management. Firstly, that implementing either sociocracy or holacracy means inevitably abandoning the corporate hierarchy. Secondly, that once the blueprint of sociocracy or holacracy has been adopted, any strategy to achieve this blueprint is acceptable. Thirdly, that these approaches towards management do not affect executive or supervisory boards. Romme asserts that these misconceptions can be addressed by redefining hierarchy as a sequence of abstraction, refining organisational ownership as organisations which ‘own themselves’, and adopting ‘informal consent’ as the primary rule for making major (i.e. so-called policy) decisions.

**MANAGEMENT PROFESSIONALISM (INTERNAL) ATION AS A GRAND CHALLENGE**

For Romme, the quest for management as a science-based profession represents a grand societal challenge. A grand societal challenge involves numerous interactions and nonlinear dynamics, highly uncertain parameters and consequences as well as multiple criteria to evaluate its effectiveness. Such challenges require collective responses, in which diverse individuals work together for an extended period of time. Any grand challenge has multiple solutions and thus there is a need for continuous experimentation. Circular management approaches can be conceptualised as an ongoing experiment in the quest for professionalism. Such approaches can be experimented with, along with other strategies in order to address this grand challenge.

**Details**

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**BIO**

Georges Romme is a professor of Entrepreneurship & Innovation at Eindhoven University of Technology (TU/e). He obtained his undergraduate and graduate degrees in economics and business administration from Tilburg University and Maastricht University. From 2007 to 2014, professor Romme served as dean of Industrial Engineering & Innovation Sciences department at TU/e, and currently is a non-executive director of several companies and nonprofits.

**Collaborators**

- Bob Walrave
- Steven van Baarle
- Jennifer van den Berg
- Pascale LeBlanc
- Alex Alblas
- Gerard Endenburg

**References**


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References


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**REFERENCES**


**Personal Response**

Why do you think large companies have not implemented circular management approaches?

The main reason why publicly traded corporations have not adopted circular management is the fact that the distribution of power is unclear in these corporations. The constitution of these corporations still implies that shareholders appoint directors and then hold them accountable via the general meeting of shareholders. However, many by-laws in the same constitution serve to severely restrict shareholders’ authority, and instead empower directors (who appoint executives) to formally run the corporation. This separation of legal ownership and actual control of the corporation creates a highly complex distribution of power between shareholders, directors and executives: especially executives have a lot of discretion to pursue their own interests, whereas shareholders cannot only use their authority incidentally, for example, to replace directors when the company is underperforming. As a result, no one actually has the authority to decide on a transformation that will fundamentally change the position of shareholders, directors and executives. As such, a clear and unambiguous hierarchy is a key condition for making the transformation towards circular management.

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**Behind the Research**

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**Research Objectives**

Professor Georges Romme focuses his research on understanding management as a technology and how the quest for management as a science-based profession can be revitalised.

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