

# THE QUALITY MANAGEMENT FORUM

### FEATURED ARTICLE

A Tactical Approach to Retaining Clients in a COVID-19 World: Implementing a Service-Based Management System during a Global Pandemic



By Susan Gorveatte

## Introducing Service-Based Management Systems

The world is different; that much we know. As service-based organizations continue to work through the COVID-19 pandemic, their focus is clear–thrive by maintaining and increasing customer service levels to ensure customer retention and growth. But with potentially reduced resources and economic leverage, how can this be done?

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#### FEATURED ARTICLE

# A Metaphor for the Society and Active Citizenship Model: The Apple Tree

#### By Yves Van Nuland and Grace L. Duffy

A metaphor is a tool to illustrate the different components of the Society and Active Citizenship Model (SAC-Model, see Figure 1). The model is an approach to more effectively addressing societal needs while using available country resources optimally. For a full description of the model, refer to the paper<sup>1</sup> "A Government Process Model: How Well is Our Country Managed?" published in the ASQ *Quality Management Forum* (Fall 2021). We use an apple orchard for our metaphor.

There are basically two parties in a country that have a specific role to fulfill. On the one hand are privately owned companies, legal, medical, and financial professions, and the self-employed; and on the other hand are All Organizations of the Public Sector (AOPS<sup>2</sup>), which create a favorable environment for entrepreneurs. The AOPS creates, maintains, and monitors regulations. In addition, the AOPS also manages common interest activities such as health, education, and culture. The first group is the one that creates economic added value for the country. A well-managed country needs both groups. Neither is more important than the other.

In the metaphor of the apple tree, we use the farmer as an example of a privately-owned company that creates added value and the AOPS that are responsible for the management of the country. The assessment of a country is done by the application of the SAC-Model. The assessment of a single organization (company or individual AOPS) is done by excellence models such as MBA<sup>3</sup>, EFQM<sup>4</sup>, and CAF<sup>5</sup>. The assessment of a single management process that leads to a Best Practice<sup>6</sup> is done by the BEST-method. These three methods complement each other.



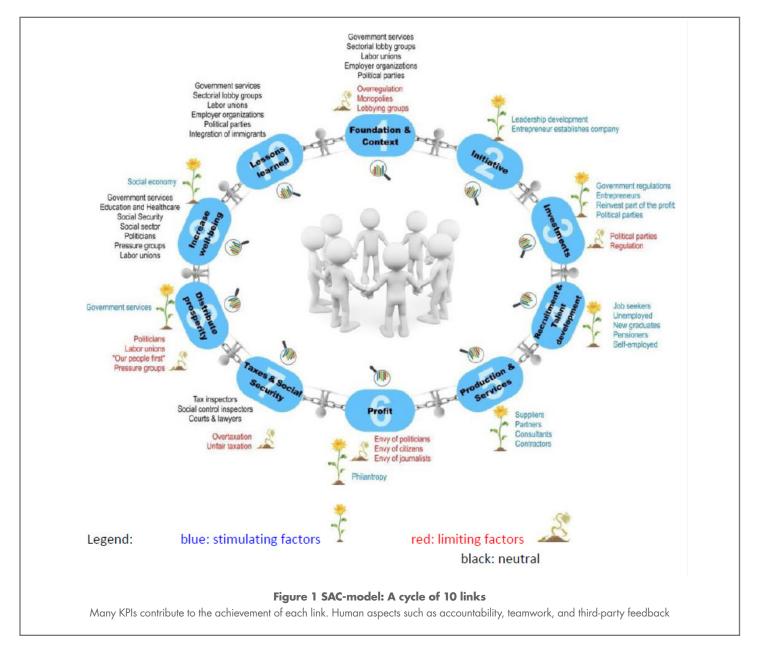
#### Yves Van Nuland PhD

After his studies for a PhD in chemistry at the University of Leuven (Belgium), Yves worked at the Belgian FDA. Next, he was laboratory and quality manager at PRB (chemical industry) and quality manager at UCB Chemicals in Brussels. As a self-employed consultant-trainer, he gives support to his customers on subjects such as excellence models (EFQM and MBA), business process management, KPIs, and company culture. He is coauthor and editor of Excellent: A Guide for the Implementation of the EFQM Excellence Model and Validating a Best Practice.



Grace L. Duffy, MBA, LSSMBB Grace has over 45 years experience in successful business and process management in corporate, government, education, and healthcare. Grace uses her experience as President, CEO, and senior manager to help organizations improve. She has authored 15 texts and many articles. She is coauthor of the book Validating a Best Practice. She is a frequent speaker and trainer. Grace holds an MBA from Georgia State University. She is a LSS Master Black Belt, ASQ Fellow, and Distinguished Service Medalist.

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The metaphor of the apple tree provides the reader with a better understanding of the relationship between the different links of the SAC-model and the elements implemented by each AOPS. The metaphor also demonstrates that cherry picking is not permitted. All links of the model in Figure 1 must be applied systematically to achieve the desired outcome—i.e., excellent and sustainable results for all stakeholders in a country.

The SAC-model is applicable to all AOPS in the country since the SAC-model illustrates how well the AOPS are managed and how



they interact with all stakeholders in the country. When all AOPS apply the SAC-model effectively, it can be said that the country is well and efficiently managed.

We will now apply the ten links of the SAC-Model (Figure 1) for the apple farmer mentioned above, who represents a privatelyowned company that creates economic value. The government limits the number of rules for the exploitation of an orchard. The apple farmer can get permits to run his business with a minimum of bureaucratic procedures. He uses sprays and fertilizers in a simple and legal way (link 1). He expands his business by investing in additional agricultural land and planting new apple trees (links 2 and 3). He may use seasonal workers. There are few legal restrictions (link 4). The operation of his business involves contacting beekeepers to pollinate the blossoms. The farmer applies additional sprays and fertilizers, and he picks the apples and brings the harvest to auction (link 5).

If market prices are favorable, the farmer will have a gross profit. He pays taxes on the profits (link 7). He also pays taxes and social security contributions on the workers' and his own wages (link 7). The country government where the apple orchard is located can use the tax revenues for the proper functioning and management of the country (link 8). Part of the tax money will be used for the development of education, culture, and health care (link 9). At the end of the year, the leaders of the AOPS and farmer review what they have learned over the past year (mainly links 1, 7, 8, 9, and 10 for the AOPS and links 2, 3, 4, 5, 6 and 10 for the farmer) and where adjustments should be made for the new year (link 10).

The SAC-model describes what all AOPS in one country must do together to manage the country efficiently. However, every AOPS uses the appropriate toolbox to manage its organization individually (see Figure 2). It can also use excellence models such as MBA, EFQM, CAF, IoE<sup>7</sup>, or other management models.

Next, the elements that are used in the application of the SAC-model are explained for each AOPS, using the apple tree metaphor. We have explained the use of the metaphor of the apple farmer to illustrate the actions and results of the AOPS within a country.

Figure 2 explains the metaphor, but also lists 15 elements that must be realized by each AOPS. These 15 elements may be considered as 15 tools.

In the book Why Nations Fail: The Origins of Power, Prosperity and Poverty<sup>8</sup>, the authors Daron Acemoglu and James A. Robinson investigated many countries around the world, some going back two thousand years. They isolated 11 critical success factors (CSFs) for sustainable development (50 years or more) of

#### 1. Outcome



An orchard contains hundreds of apple trees—each tree holds hundreds of apples.

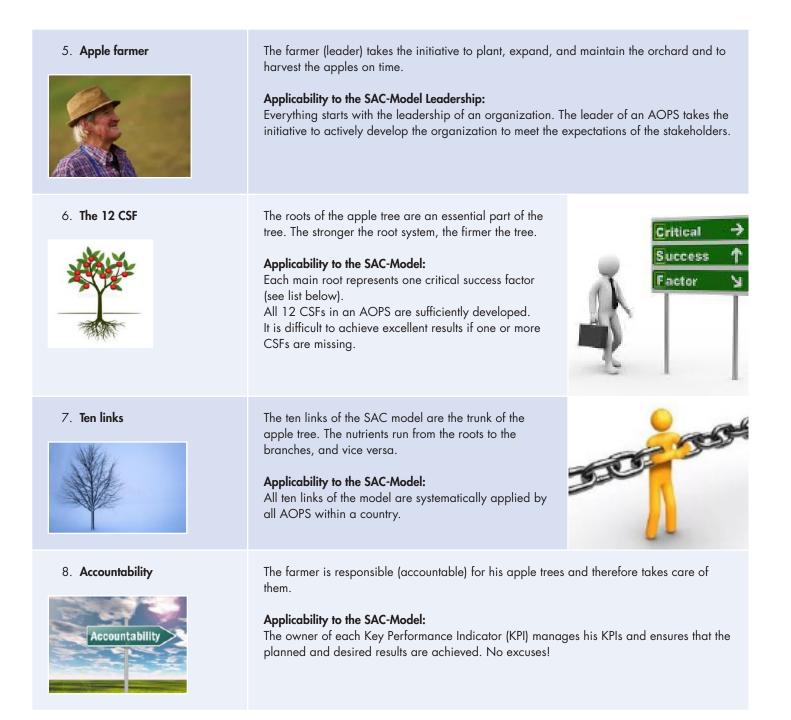
#### Outcome of the SAC-Model:

An orchard represents a country. Each tree represents one AOPS. The apples on the tree represent the results achieved by the AOPS. The objective is to manage a country or a region in such a way that all AOPS produce excellent and sustainable results in the public interest.



2. Objective	Goal
	The farmer takes care of his orchard. He does everything necessary to manage it well. Each apple tree produces hundreds of apples a year. <b>The objective of the SAC-Model:</b> Each tree represents one AOPS. The results achieved for each AOPS must be balanced and in the interest of all stakeholders of the country.
3. Apple Tree Branch	All branches of the apple tree are cared for through pruning and spraying. All branches of the tree contribute to the total annual yield. Applicability to the SAC-Model: Each branch represents a department of justice, defense, health, education, agriculture, culture and sport, welfare, non-government organizations, social economy, taxation, infrastructure, and economy. The apples (AOPS) from different AOPS contribute to country results independently of each other (example: defense and culture).
4. Finance	The farmer checks how best to spend his resources (fertilizers, sprays, collaborators, transport) Applicability to the SAC-Model: The leader of each AOPS transparently explains what income he or she receives and manages the expenditures of the AOPS.











13. Results	Harvest of apples Once all the previous steps have been properly carried out, the farmer can harvest his apples. The result: a large harvest of beautiful and tasty apples. <b>Applicability to the SAC-Model:</b> Each AOPS (apple in the metaphor) delivers excellent and sustainable results for all its stakeholders.
14. Orchard harvest	A farmer goes for a total harvest, namely from the entire orchard. <b>Applicability to the SAC-Model:</b> A country will only deliver optimal, excellent, and sustainable results if all AOPS organi- zations in the country make positive contributions.
15. Ultimate proof	The ultimate test (outcome): tasting and eating the apple. <b>Applicability to the SAC-Model:</b> the outcome. <b>The ultimate test:</b> excellent and sustainable results for the country. Illustrated in this example (picture) for one stakeholder.

Figure 2: The Apple tree metaphor



- 1. Legal certainty (including separation of powers)
- 2. Property rights (land and house ownership, money, savings, and shared ownership)
- 3. Democracy, pluralism, and freedom of political expression
- 4. Education
- 5. Innovation and creative destruction
- 6. Globalization and free trade (including free market and individual freedom of choice)
- 7. Inclusive political institutions (versus extractive institutions)
- 8. Integrity versus fraud, corruption.
- 9. Infrastructure (transport such as roads, railways, ports and airports, education, telecom, energy supply, water supply, sewage, water treatment)
- 10. Accountability of the leaders
- 11. Human rights and freedom of expression
- 12. Remuneration policy

#### Figure 3: 12 Critical success factors

Notice that the authors added one more CSF from personal experience: remuneration policy.

a country or region (see Figure 3). They discovered that inclusive institutions, those that seek to serve their citizens rather than amass wealth at the top, have certain factors in common. The absence of one or more of these factors means that a country will not develop in a sustainable way.

The SAC-model includes 15 elements in Figure 2 that support the ten links of Figure 1. Management of a country means that the 15 elements of the SAC-model are managed, i.e., planned, implemented, and improved. Figure 2 provides a more detailed description of these 15 elements through an apple tree metaphor: (1) objectives of the organization; (2) alignment of the KPIs and results; (3) financial management; (4) role of leadership; (5) application of the 12 CSF (Critical Success Factors) by each AOPS; (6) all ten links of the SAC model applied within a country; (7) accountability; (8) SEE-concept; (9) feedback; (10) principles; (11) optimal development; (12) results; (13) optimal, excellent and sustainable results; (14) orchard harvest; and finally (15) the desired outcome for the country.

The apple tree metaphor presentation helps you recall the relationship between the multiple aspects of healthy and holistic country management. Details of the 15 elements will be described in future papers.

#### References

- Yves Van Nuland and Grace L. Duffy, A Government Process Model - How well is our country managed? QMD Forum (August 2021)
- When the organization is more than 50% dependent on tax or social services funding, we call it a public sector organization. This paper refers to these entities as "All Organizations of the Public Sector (AOPS)."
- 3. MBA Malcolm Baldrige Award, American Excellence Model
- 4. EFQM European Foundation for Quality Management, European Excellence Model
- 5. CAF Common Assessment Framework, European Excellence model for the public sector
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