The Data-Science Process

1 Introduction

1 Introduction

1.1 Conceptual model

2 Management actions/results

- 2.1 Unit 1 Top Management
- 2.2 Unit 2 Finance
- 2.3 Unit 3 Marketing
- 2.4 Unit 4 Sales
- 2.5 Unit 5 HR
- 2.6 Unit 6 IT

3 Implementation

4_Monitoring/Forward look

5 Frame

- 5.1 Problem
- 5.2 Goal
- 5.3 Management questions
- 5.4 Hypotheses
- 5.5 Points of attention
- 5.6 Process model

6 Desk-research

- 6.1 The international banking industry
- 6.2 The national banking industry
- 6.3 Best-practice International Data Science
- 6.4 Best practice international Data-Science in the banking industry
- 6.5 Big-Data in the cloud in the banking industry

7 Field-research

- 7.1 Unit 1 Top Management
- 7.2Unit 2 Finance
- 7.3 Unit 3 Marketing
- 7.4 Unit 4 Sales
- 7.5 Unit 5 HR
- 7.6 Unit 6 IT

8 Results

- 8.1 Desk-research
- 8.2 Field-research
- 8.3 Desk/Field research

9 Conclusion

10 Data-science insights

11 Data-science actions

- 11.1 New dashboards
- 11.2 New models
- 11.3 New apps
- 11.4 New reports

12 Management insights

- 12.1 Unit 1 Top Management
- 12.2 Unit 2 Finance
- 12.3 Unit 3 Marketing
- 12.4 Unit 4 Sales
- 12.5 Unit 5 HR
- 12.6 Unit 6 IT

1.1 Conceptual model

Figure 1: Conceptual model – How Big-Data-Science drives financial results in organizations.

