

#### Enter



### Develop



#### Install

(O)J(J)

**Enter Smart Cities** 

(C) T(0)

Global challenges—cities get smarter

021

Unclear concept—smart what?

025

Various fields of action a cross-section of smart spheres

027

Practical approaches projects and rankings

032

Spatial context—integration and new building

036

Participants—the state, cities, and businesses

039

A new start— Germany goes smart

**641** 

Smart City in practice— T-City Friedrichshafen (QG)(G)

Converting ideas into reality grand visions and manageable work packages

070

The city of Friedrichshafen a small city at Lake Constance

075

Deutsche Telekom a large global corporation

077

Broadband infrastructure landlines and mobile communications

080

Public Private Partnership the basic rules of cooperation

084

Projects in practice—
solutions for everyday life

096

Complexity—the limits of controllability

098

Idiosyncrasies—unique features of Friedrichshafen

വരു

Heterogeneity and dynamics challenges for Deutsche Telekom

105

Public relations—
do good and talk about it





## Open



### **Avoid** crash



### **Update**

IL DO

Everyday life—new possibilities and new limitations

LBI

Urban society—the interplay of urbanity and virtuality

133

Information and communication—what's new?

LEG

The Digital Divide—gaps are opening up

144

Always on—global on location

J.BA

Networking—the invisible city

I,B6

T-City—what does it have in store for us?

158

Participation a difficult process

163

Advantages and usefulness a matter of perspective I.BO

Avoiding crash—
dealing with concerns

1,00

Project partners—differing objectives and cultures

LOS

About trust in the system and concerns—are the technologies harmless?

LOB

Mobile communications and WLAN—"They are bringing radiation directly into the home ..."

IO7

Data protection—"Where did they get my address?"

202

Data security—"Oops! Your data could not be uploaded"

204

Attitudes towards information and communication technology—taking concerns seriously

227

Taking chances—learning from experience

228

In a nutshell—summary

232

Finding balance—considering the local context and adapting to the world

233

Visions and individual projects both are needed

235

Innovations through PPP using what is familiar and making changes possible

2490

Focusing on concrete applications—necessary for fostering enthusiasm

2432

In conclusion

# **Appendix**

244

Authors Glossary Literature Picture credits Acknowledgements Imprint