

# contents

|                                    |      |
|------------------------------------|------|
| <i>list of figures</i>             | vi   |
| <i>list of tables</i>              | vii  |
| <i>acknowledgements</i>            | viii |
| 1 introduction                     | 1    |
| 2 conceptualization                | 14   |
| 3 economic impacts                 | 35   |
| 4 physical impacts                 | 93   |
| 5 social impacts                   | 133  |
| 6 conclusions                      | 177  |
| <i>references and bibliography</i> | 187  |
| <i>index</i>                       | 201  |