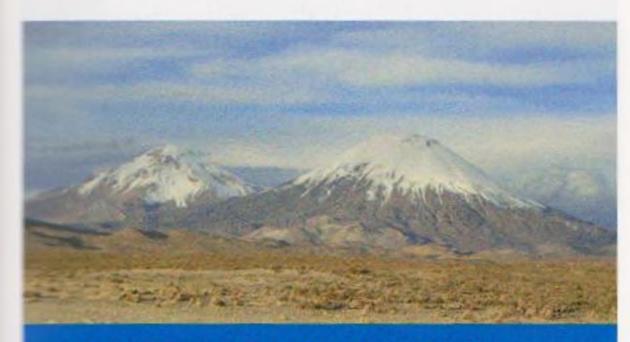
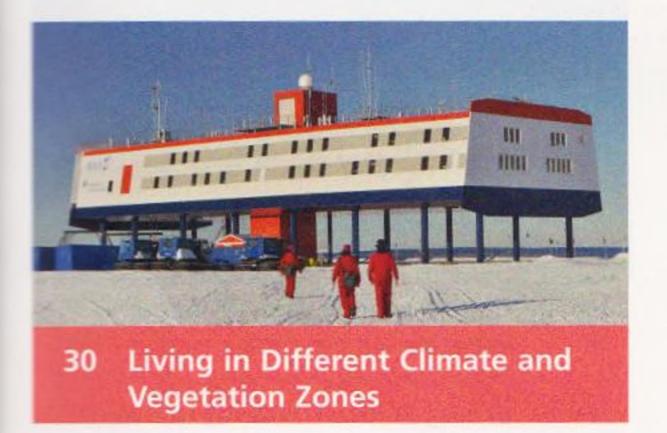
Contents



6 Living on a Dynamic Earth

- What Does Our Earth Look
 Like Inside?
 From Continental Drift to Plate
- Tectonics
 12 Plate Margins
- 14 The 2010 Haiti Earthquake
- 16 The 2004 Indian Ocean Tsunami
- 18 Volcanoes A Curse or a Blessing?
- 20 The Rock Cycle
- 22 Soil The Basis of Life
- 24 The Water Cycle
- 26 Living on a River
- 28 Flooding Living with a River



Hot Places – Cold Places
 The Tropical Zone
 Tropical Rainforest – A Day with Ecology-TV
 Shifting Cultivation in the Rainforest Agribusiness in the Rainforests

of the Amazon Basin

of Africa Savannas in Africa 44 46 Agriculture in the Savannas 48 The Sahel - A Fragile Zone Deserts - The Many Faces 50 of the Sahara 52 Oases - Water Means Life 54 The Subtropical Zone – Irrigated Farming in Spain 56 The Temperate Zone - Diverse Landscapes The Temperate Zone - Granary of 58 the World The Subpolar Zone in Siberia 60 The Polar Zone - An Extreme Zone 62

The Inuit - Living in a Freezer?

Climate and Vegetation Zones

Researchers in the Antarctic

of the World

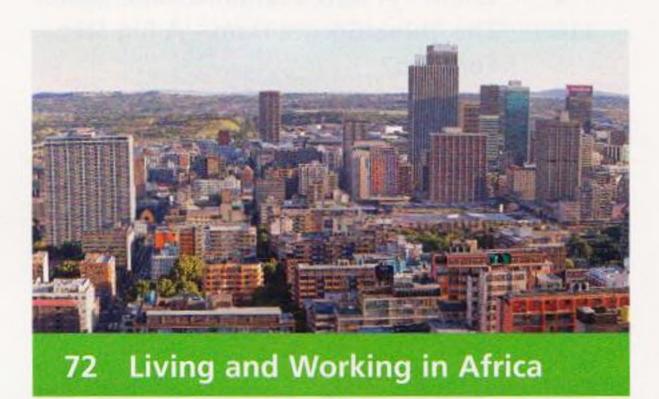
Agroforestry in the Rainforests

42

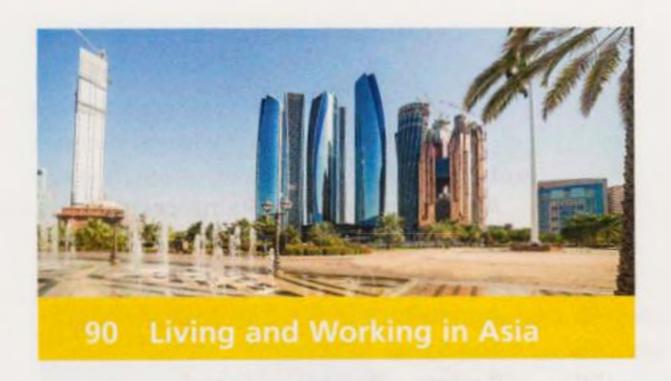
64

66

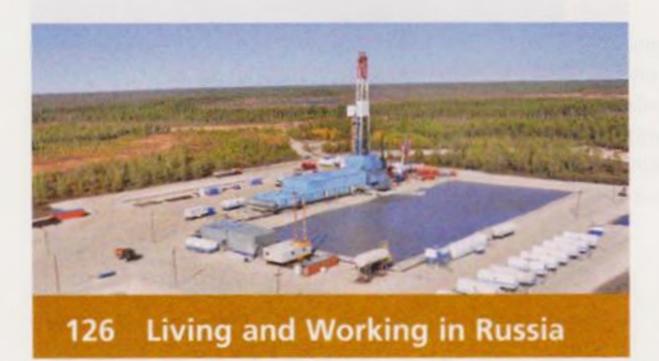
68



Getting to Know Africa 74 76 Many Peoples, Many Cultures Cairo - A City Running Out of Space 78 Marrakesh - A City with Two Faces 80 82 Oil - Nigeria's Lifeline? Kenya - National Parks and Tourism 84 South Africa - The Changing Country 86 88 Migration from Africa to Europe



92	Asia – A Continent of Superlatives
94	Turkey - A Country of Contrasts
96	Tensions between Neighbours -
	Israel and Palestine
98	Israel - Limited Water Resources
100	Change in the Persian Gulf Region
102	Abu Dhabi - Building the Future
104	The Monsoon - Hope and Despair
	in India
106	Tradition and Progress in Rural India
108	India's IT Boom
110	China - Population and Birth Control
112	China – Life in the Village and
	Life in the City
114	China – A New Economic Superpower
116	The Three Gorges Dam - A Big Step
	Forward?
118	China – Ecological Problems
120	Japan - A Country in Need of More
	Space
122	The Japanese Car Industry
124	Japan - Living with Natural Disasters



128	Two Russias
130	Russia's Wealth of Energy
132	Russia's Taiga in Danger
134	Changes in Russia
136	Moscow - The Capital of Russia



Living and Working in Northern 138 America

140	Contrasting Nature – Relief
142	Contrasting Nature - Climate and
	Vegetation
144	Extreme Weather Conditions
146	The US Population - A Multicultural
	Society?
148	The US-American City
150	USA – Farming
152	Manufacturing Belt or Rust Belt?
154	The Sun Belt - Combining Jobs with
	Pleasure
156	Oil Sands in Alberta
158	Montreal - The City Under Ground



Living and Working in Latin 160 America

162	Cultural Heritage
164	Land Use in the Andes Mountains
166	Banana - A Cash Crop
	from Costa Rica
168	Mining in Peru - Blessing or Curse?
170	São Paulo - City of Contrasts
172	Mexico City - Environmental Problems
174	Living on the Mexican-US Border



176 Living and Working in Australia

178	Australia's Uniqueness
180	The Australian Population
182	Mineral and Energy Resources
184	Tourism in Australia

186 Geo Skills

186	How to Work with the Textbook
	and the Atlas
188	How to Find and Locate Places
190	How to Work with Physical Maps
192	How to Work with Thematic Maps
194	How to Work with Photographs
196	How to Work with Aerial
	Photographs
198	How to Work with Tables
200	How to Work with LineGraphs
202	How to Work with Bar Charts
204	How to Work with Climate Graphs
206	How to Work with Pie Charts
208	How to Work with Flow Charts
210	How to Work with Texts
212	How to Give a Talk or Presentation

214 Appendix

214	Tasks - Knowing What to Do
215	Words (Index)
230	Glossary
240	Sources



Thematic Index

Natural Forces

- pp. 008-028: 'Dynamic Earth'
 pp. 104-105: Monsoon in India
- >pp. 124-125: Natural Disasters in Japan
- pp. 144-145: Extreme Weather in Northern America

Living in Different Zones

- pp. 032-071: 'Living in Different Zones'
- pp. 164-165: Land Use in the Andes Mountains

Opening up of Places / Environmental Problems

- pp. 038-043: Opening up Rainforests
 pp. 046-047: Opening up Savannas
 pp. 048-049: Opening up Dry Regions
- pp. 058-059: Opening up the Temperate Zone pp. 082-083: Ecological Problems in Nigeria
- pp. 098-099: Water Resources in Israel
 pp. 116-117: Three Gorges Dam in China
- pp. 118-119: Ecological Problems in China
- pp. 120-121: Land Reclamation in Japan
- pp. 128-129: Opening up Siberia
- pp. 132-133: Ecological Problems in Siberia
- pp. 156-157: Opening up Alberta
- pp. 168-169: Ecological Problems in Peru
- pp. 172-173: Ecological Problems in Mexico City

Living in Villages and Cities

- pp. 078-079: Cairo
- pp. 080-081: Marrakesh
- pp. 092-093: Turkey
- pp. 106-107: Rural India
- pp. 112-113: Villages and Cities in China
- pp. 136-137: Moscow
- pp. 148-149: US-American City
- pp. 158-159: Montreal
- >pp. 170-171: São Paulo

Different Economies

- pp. 082-083: Nigerian Economy
- pp. 084-085: Tourist Industry in Kenya
- pp. 086-087: South African Economy
- pp. 100-103: Oil Industry in the Persian Gulf
- pp. 108-109: IT-Industry in India
- pp. 114-115: Chinese Economy
- pp. 122-123: Car Industry in Japan
- >pp. 130-131: Oil and Gas Industry in Russia
- pp. 150-154: US Economy
- >pp. 166-167: Banana Industry in Costa Rica
- pp. 168-169: Mining Industry in Peru
- pp. 182-183: Mining Industry in Australia
- pp. 184-185: Tourist Industry in Australia

Population and Migration

- pp. 076-077: Peoples of Africa
- >pp. 088-089: Migration from Africa to Europe
- pp. 096-097: Tensions between Israel and Palestine
- >pp. 110-113: Population and Migration in China
- pp. 134-135: Social Disparities in Russia
- pp. 146-147: US Population
- pp. 162-163: Latin America
- pp. 174-175: Migration on the Mexican-US Border
- pp. 180-181: Australian Population