

# 07 LOVE PLANET EARTH

Seen from space, the Earth is beautiful, yet fragile. A planet made up of oceans, mountains, rivers, ice, cities and forests.

But every day it is threatened by global warming, deforestation, the destruction of ecosystems and the depletion of natural resources.

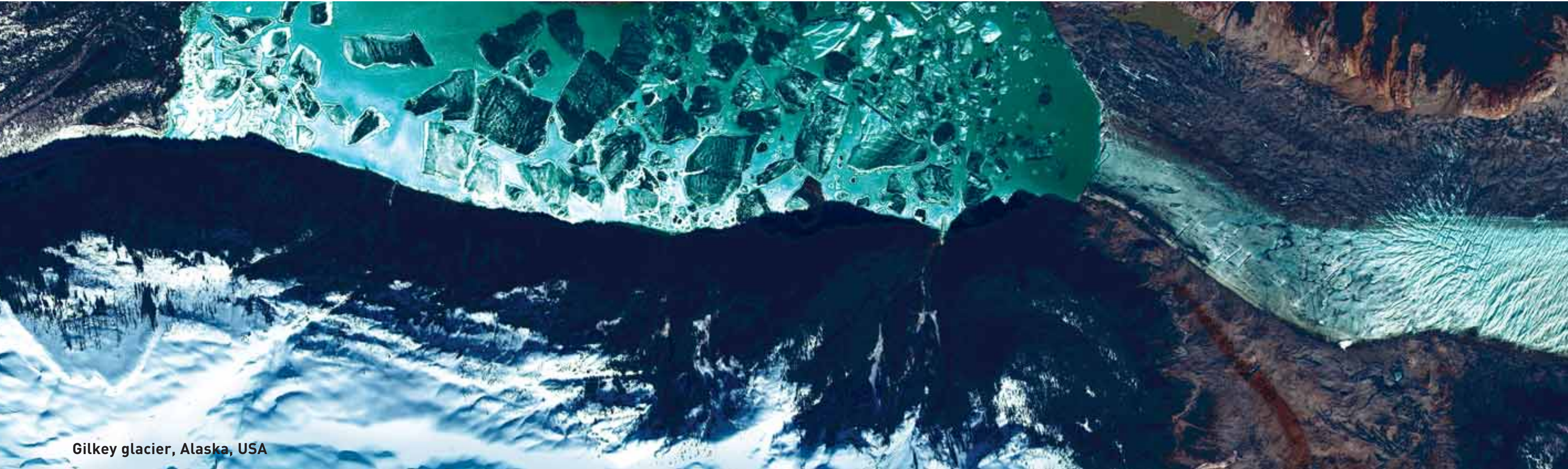
Telespazio's technology and services help monitor and combat these phenomena.

Because by protecting our planet, we can guarantee our future.



A Finmeccanica / Alcatel Company

07  
**LOVE  
 PLANET  
 EARTH**



Gilkey glacier, Alaska, USA

In 2005, the Arctic ice cap covered just 5.5 million sq km, compared to 8 million sq km in the early 1980s.

01	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w
jan	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
02	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s
feb	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	1	2	3

# 07 LOVE PLANET EARTH



Colorado river, Utah, USA

Man's use of water has reduced the flow of many large rivers to such an extent that they often run dry before reaching the sea.

03	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s
mar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
04	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t
apr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1

07  
LOVE  
PLANET  
EARTH



Amazon forest, Brazil

An area of rainforest the size of a football field is being destroyed each second.

05	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t
may	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
06	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s
jun	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1

# 07 LOVE PLANET EARTH



Rub' al-khali desert, Saudi Arabia

Every year around six million hectares (double the area of Belgium) undergo a process of irreversible desertification.

07	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t
jul	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
08	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f
aug	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

07  
**LOVE  
 PLANET  
 EARTH**



Funafuti atoll, Tuvalu

Because of sea levels rise, the Tuvalu archipelago in the Pacific Ocean could be under water by the end of this century.

09	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m
sep	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1
10	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w
oct	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

07  
LOVE  
PLANET  
EARTH



Mexico City, Mexico

In 2007, the world urban population will exceed the rural population, for the first time in history.

11	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s
nov	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1
12	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m	t	w	t	f	s	s	m
dec	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

# 07 LOVE PLANET EARTH

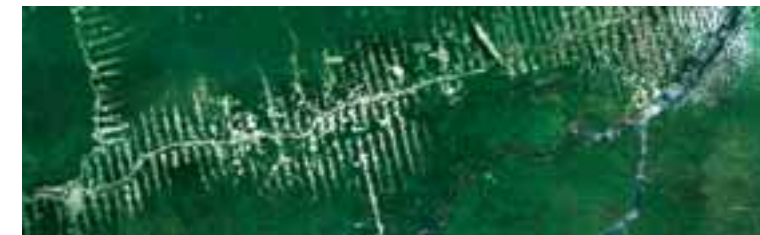
Telespazio, a Finmeccanica / Alcatel company, is one of the world's leading operators in satellite services. A cutting-edge partner in a changing world, engaged in a range of activities including satellite navigation, broadband multimedia telecommunications, Earth observation, satellite and control centre management. Telespazio dedicates its experience and resources to make Space a place more accessible to the grand projects of Man. Telespazio, with its headquarters in Italy, is also present in France and Germany, and has space centres and operational sites around the world.



**Gilkey glacier, Alaska, USA**  
58° 46' N, 134° 36' W  
[www.telespazio.com/calendar/gilkey.html](http://www.telespazio.com/calendar/gilkey.html)  
© DigitalGlobe



**Colorado river, Utah, USA**  
37° 43' N, 110° 27' W  
[www.telespazio.com/calendar/colorado.html](http://www.telespazio.com/calendar/colorado.html)  
© DigitalGlobe



**Amazon forest, Brazil**  
3° 50' S, 53° 57' W  
[www.telespazio.com/calendar/amazon.html](http://www.telespazio.com/calendar/amazon.html)  
TerraColor © Earthstar Geographics



**Rub' al-khali desert, Saudi Arabia**  
21° 57' N, 55° 16' E  
[www.telespazio.com/calendar/rubalkhali.html](http://www.telespazio.com/calendar/rubalkhali.html)  
© DigitalGlobe



**Funafuti atoll, Tuvalu**  
8° 33' S, 179° 10' E  
[www.telespazio.com/calendar/funafuti.html](http://www.telespazio.com/calendar/funafuti.html)  
© DigitalGlobe



**Mexico City, Mexico**  
19° 23' N, 99° 01' E  
[www.telespazio.com/calendar/mexicocity.html](http://www.telespazio.com/calendar/mexicocity.html)  
© DigitalGlobe

Special thanks to DigitalGlobe and TerraColor for their contribution to the project.