

Market studies and cost-benefit references

Abrosimov, A.M. (2013). *Experience of using space technologies in regions*. Earth from Space no. 16.
<http://zikj.ru/index.php/en/archive/issue16>

ACIL Tasman (2010). *The economic value of earth observation from space – A review of the value to Australia of Earth observation from space*.
<http://www.crcsi.com.au/getattachment/74fdbd88-336f-4bca-9d14-fa9dc5ba600e/Economics-of-Earth-Observation-from-Space.aspx>

Ash, E. (2012). *Specifics of the Russian ERS market legal regulation*. Earth from Space no. 13.
<http://zikj.ru/index.php/en/archive/issue13>

BCG (2012). *Putting the US geospatial services industry on the map*. Presentation.
<http://www.ncge.org/files/documents/US-FullReport.pdf>

Booz&Co (2012). *Why satellites - The relevance of commercial satellites in the 21st century – A perspective 2012-2020*.
<http://www.esoa.net/upload/files/news/Why%20Satellites%20Matter%20-%20Full%20Report.pdf>

Bueren, M. van, and Hyde, I. (2011). *Economic assessment of spatial data pricing and access*. Presentation. 7th International Symposium on Digital Earth.
<http://www.crcsi.com.au/getattachment/80fe8b41-721d-47b6-80bd-075bc64885b3/Economic-Assessment-of-Spatial-Data-Pricing-and-Ac.aspx>

Buswell, G., Green, N. and Postema, R. (2010). *Downstream applications and services of earth observation, satellite navigation and telecommunication*. Logica.
http://www.eas.ee/images/doc/ettevotjale/innovatsioon/kosmos/materials/040_downstream_applications_and%20services_of_earth_observation.pdf

Campbell, G. (2012). *New partnerships for EO applications*. ESA. Presentation.
http://www.nceo.ac.uk/assets/presentations/2012_conference_NOTTINGHAM/NCEOCONF2012_0920_Campbell.pdf

Cheremitsova, A.M., and Pupysheva, V.N. (2012). *Applications of satellite monitoring technologies in Russia*. Earth from Space no. 13.
<http://zikj.ru/index.php/en/archive/issue13>

Doldirina, C. (2011). *Europe: realising the necessity to recognise remote sensing data as the common good*. Earth from Space no. 11.
<http://zikj.ru/index.php/en/archive/issue11>

EARSC (2013). *A survey into the state and health of the European EO services industry*.
<http://earsc.org/news/a-survey-into-the-state-and-health-of-the-european-services-industry>

eoVOX. *Business in earth observation – an overview of market development and emerging applications*.
http://earsc.org/file_download/43/Business+in+Earth+Observation+eoVOX080508.pdf

Euroconsult (2014). *Earth observation: data distribution – profiles, strategies and trends*. Brochure. <http://www.euroconsult-ec.com/research-reports/space-industry-reports/earth-observation-data-distribution-38-56.html>

Euroconsult (2013). *Satellite-based earth observation – market prospects to 2022*. Brochure. <http://www.euroconsult-ec.com/report/download?rep=brochure&name=satellite-based-earth-observation-2013-brochure.42.pdf>

EuroGEOSS (2012). *D.6.5.2: Guidelines for assessing the value of Information and the added value of a Geo-project*. http://www.eurogeoss.eu/Documents/D_6%205%202%20VOI%20guidelines.pdf

EuroGEOSS (2012). *D.6.5.1: Report on Impact of EuroGEOSS*. http://www.eurogeoss.eu/Documents/D_6%205%201%20Impact%20of%20EuroGEOSS.pdf

EuroGEOSS (2010). *D.6.3: Report of methodologies and tools for benefit assessment*. http://www.eurogeoss.eu/Documents/D_6_3_final.pdf

EuroGEOSS (2010). *Report on user requirements, costs, derived direct benefits, and current obstacles for a European and Global Spatial Data Infrastructure*. http://www.eurogeoss.eu/Documents/EuroGEOSS_D_6_1_2_amended.pdf

Galant, S., Pagano, T. and Vafeas, A. (2007). *European knowledge intensive services based on earth observation – “doing business with the help of GMES”*. <http://archive.europe-innova.eu/servlet/Doc?cid=10469&lg=EN>

GEO-BENE (2010). *Global Earth observation – benefit estimation: now, next and emerging*. Final report. http://www.geo-bene.eu/files/Deliverables/GEO-BENE_D13T36_Final%20Report_incl%20AnnexIII.pdf

Giannopapa, C. (2011). *The socio-economic benefits of GMES – a synthesis derived from a comprehensive analysis of previous results, focusing on disaster management*. ESPI report 39. http://mercury.ethz.ch/serviceengine/Files/ISN/134617/ipublicationdocument_singledocument/b7046c22-d4a1-463f-855f-21d7a7c890a2/en/ESP_Report_39.pdf

Giannopapa, C. (2010). *European-African partnership in satellite applications for sustainable development – a comprehensive mapping of European-African actors and activities*. ESPI report 26. http://mercury.ethz.ch/serviceengine/Files/ISN/124801/ipublicationdocument_singledocument/3d0a4aa4-6cd4-4800-9099-eb59a63d2dd4/en/ESPI_Report_26_online.pdf

Global Marketing Insights (2009). *2008 Africa remote sensing study - Aerial and spaceborne - Ten-year trends*. USGS 2008-2018 Africa remote sensing study. <http://globalinsights.com/USGS2008AfricaRSS.pdf>

Global Marketing Insights (2005). *Survey and analysis of remote sensing market aerial and spaceborne*. Study documentation 2005. NOAA. <http://globalinsights.com/NOAA%20Remote%20Sensing%20Survey%20Analysis%20Locked%20PDF.pdf>

GSA (2013). *GNSS market report – issue 3*.

http://www.gnss.asia/sites/gnss.asia/files/GNSS_Market%20Report_2013.pdf

Hertzfeld, H. and Williamson, R. *The social and economic impact of Earth observation satellites*. NASA report, chapter 13.

<http://history.nasa.gov/sp4801-chapter13.pdf>

Keith, A. (2011). *Earth observation - Emerging markets, partnerships set to fuel global growth*.

<http://eijournal.com/2011/earth-observation-emerging-markets-partnerships-set-to-fuel-global-growth-2>

Kolk, A. et al (2009). *Business models in space downstream services*.

http://www.eas.ee/images/doc/ettevotjale/innovatsioon/kosmos/materials/010_business_models_in_space_downstream_services.pdf

NASA (2013). *Measuring socioeconomic impacts of earth observations – A primer*. Applied Sciences Program NASA.

<http://appliedsciences.nasa.gov/pdf/SocioeconomicImpactsPrimer.pdf>

NOAA (2007). *Survey and analysis of the Asian remote sensing market – Aerial and spaceborne*.

<http://globalinsights.com/2006%20ASIA%20Remote%20Sensing%20FINAL%20Two%20Column.pdf>

NSR (2013). *Satellite-based earth observation (EO), 5th edition - The leading analysis of EO vertical markets across all regions*. Report briefing.

www.nsr.com

NSR (2012). *Satellite-based earth observation (EO), 4th Edition – A “must have” assessment of EO vertical markets across all regions*. Report briefing.

www.nsr.com

OECD (2012). *OECD handbook on measuring the space economy*.

<http://browse.oecdbookshop.org/oecd/pdfs/free/9212011e.pdf>

Oxera (2013). *What is the economic impact of geo services?*

http://www.oxera.com/Oxera/media/Oxera/downloads/reports/What-is-the-economic-impact-of-Geo-services_1.pdf

Pearlman, J.S. (2013). *Societal benefits of EO/environmental information and GEOSS*. GEO workshop, Novi Sad. Presentation.

http://www.balkangeo.net/images/stories/ws3_novisad/session_01/02%20-%20Pearlman%20-%20Societal%20benefits%20of%20EO,%20Environmental%20Information%20and%20GEOSS.pdf

Sawyer, G. and Vries, M. de (2012). *About GMES and data: geese and golden eggs - A study on the economic benefits of a free and open data policy for Sentinel satellite data*.

http://esamultimedia.esa.int/docs/EarthObservation/Open_Data_Study_Final_Report.pdf

Sawyer, G. (2011). *The role of a trade association in EO services market development*. Earth from Space no. 11.

<http://zikj.ru/index.php/en/archive/issue11>

Space Foundation (2009). *Space applications for international development*.

<http://www.spacefoundation.org/docs/Space Apps for Intl Development.pdf>

Space-Tec (2012). *Assessing economic value of GMES: "European earth observation (EO) and GMES downstream services market study"*. Final draft.

http://www.copernicus.eu/fileadmin/user_upload/Docs_for_News/Final_draft_-_Executive_Summary_-_Assessing_the_Economic_Value_of_GMES.pdf

World Economic Forum (2014). *Bringing space down to Earth – publication preview*.

http://www3.weforum.org/docs/AM14/WEF_AM14_GAC_BringingSpaceEarth_BookPreview.pdf