


## General Standard Disclosures

General Standard Disclosures	Page Number (or Link) Information related to Standard Disclosures required by the 'in accordance' options may already be included in other reports prepared by the organization. In these circumstances, the organization may elect to add a specific reference to where the relevant information can be found.	Links
<b>STRATEGY AND ANALYSIS</b>		
G4-1	Sustainability Report 2016 - CEO Statement - Page 4	<a href="#">Sustainability Report 2016</a>
<b>ORGANIZATIONAL PROFILE</b>		
G4-3	ADVA Optical Networking SE	
G4-4	Sustainability Report 2016 - About ADVA Optical Networking - Page 5f <a href="http://www.advaoptical.com/en/products.aspx">http://www.advaoptical.com/en/products.aspx</a>	<a href="#">Sustainability Report 2016</a>
G4-5	Sustainability Report 2016 - Corporate Information - Page 41	<a href="#">Sustainability Report 2016</a>
G4-6	An overview of ADVA Optical Networking's employee distribution by country is given on page 24 of the Company's Sustainability report 2016. ADVA Optical Networking Group wholly-owned subsidiaries and the countries they operate in are listed on page 104 of the Company's annual report 2016.	<a href="#">Sustainability Report 2016</a> <a href="#">Annual Report 2016</a>
G4-7	ADVA Optical Networking SE is a European stock corporation ("Societas Europaea"). <a href="http://www.advaoptical.com/en/about-us/investor-relations/stock-information/shareholder-structure.aspx">http://www.advaoptical.com/en/about-us/investor-relations/stock-information/shareholder-structure.aspx</a>	
G4-8	Information is given in the "Regions, Sales and Marketing" section of the Business Overview chapter on pages 39ff. of ADVA Optical Networking's annual report 2016.	<a href="#">Annual Report 2016</a> <a href="#">Sustainability Report 2016</a>
G4-9	ADVA Optical Networking SE is the parent company of the ADVA Optical Networking Group.	
G4-10	Sustainability Report 2016 - Corporate Social Responsibility chapter - Page 24f	<a href="#">Sustainability Report 2016</a>
G4-11	Zero.	
G4-12	Sustainability Report 2016 - Sustainability Supply Chain Management - Page 22f. Additional information is given in the "DEVOPS" section of the Business Overview chapter on pages 42ff. of ADVA Optical Networking's annual report 2016.	<a href="#">Annual Report 2016</a> <a href="#">Sustainability Report 2016</a>
G4-13	Changes within the Management and Supervisory Boards can be found on page 25 of ADVA Optical Networking's annual report 2016.	<a href="#">Annual Report 2016</a>
G4-14	Sustainability Report 2016 - Holistic View of Sustainability - Page 8ff	<a href="#">Sustainability Report 2016</a>
G4-15	Participation in QuEST Forum, Carbon Disclosure Project, Science Based Target initiative (SBTi)... (This Information is given under the "Holistic View of Sustainability" on page 9 of the Company's Sustainability Report 2016)	<a href="#">Sustainability Report 2016</a>
G4-16	QuEST Forum Sustainability initiative, CDP supporter, EcoVadis, ExFo (Expertenforum)	
<b>IDENTIFIED MATERIAL ASPECTS AND BOUNDARIES</b>		
G4-17	ADVA Optical Networking is organized by function, with executive officer prime responsibility split into R&D, Operations, Sales & Marketing and Finance & Administration. An overview of ADVA Optical Networking's shareholdings is given on page 102ff of the Company's annual report 2016.	<a href="#">Annual Report 2016</a>
G4-18	Sustainability Report 2016 - About this Report - Page 5	<a href="#">Sustainability Report 2016</a>
G4-19	Sustainability Report 2016 - About this Report - Page 5	<a href="#">Sustainability Report 2016</a>
G4-20	Boundary set as ADVA Optical Networking only, 17 entities including parent company and 16 wholly-owned subsidiaries.	
G4-21	Basis is ADVA Optical Networking only, 17 entities including parent company and 16 wholly-owned subsidiaries. No specific limitations.	
G4-22	None.	
G4-23	No significant changes from previous reporting periods in the Scope and Aspect Boundaries.	
<b>STAKEHOLDER ENGAGEMENT</b>		
G4-24	Customers, Shareholders, Employees, Local Communities, Suppliers, Investors and Business Partners	<a href="#">Sustainability Report 2016</a>
G4-25	Sustainability Report 2016 - Stakeholder Engagement - Page 19ff	<a href="#">Sustainability Report 2016</a>
G4-26	Sustainability Report 2016 - Stakeholder Engagement - Page 19ff	<a href="#">Sustainability Report 2016</a>
G4-27	Sustainability Report 2016 - Stakeholder Engagement - Page 19ff	<a href="#">Sustainability Report 2016</a>
<b>REPORT PROFILE</b>		
G4-28	2016	
G4-29	2016 is the fifth period reported for and the second stand-alone Sustainability Report. The 2011 GRI Index report was published in March 2013.	

G4-30	Annual.	
G4-31	Katharina Lipp, ADVA Optical Networking SE, Märzenquelle 1-3, 98617 Meiningen-Dreißigacker, Germany, phone: +49 3693 450366, e-mail: klipp@advaoptical.com.	
G4-32	Defined in GRI index template. Sustainability Report 2016 - About this Report - Page 5	
G4-33	External assurance on a bi-yearly basis (2011, 2013, 2015, 2017...)	
<b>GOVERNANCE</b>		
G4-34	<a href="http://www.advaoptical.com/en/about-us/investor-relations/corporate-governance.aspx">http://www.advaoptical.com/en/about-us/investor-relations/corporate-governance.aspx</a>	
<b>ETHICS AND INTEGRITY</b>		
G4-56	Company's Sustainability Report 2016 - Corporate Ethics and Compliance -Page 12ff <a href="http://www.advaoptical.com/en/about-us/corporate-responsibility/corporate-ethics-and-compliance.aspx">http://www.advaoptical.com/en/about-us/corporate-responsibility/corporate-ethics-and-compliance.aspx</a>	<a href="#">Sustainability Report 2016</a>
<b>SPECIFIC STANDARD DISCLOSURES</b>		
<b>CATEGORY: ECONOMIC</b>		
<b>MATERIAL ASPECT: ECONOMIC PERFORMANCE</b>		
G4-DMA	Relevant impacts of this aspect are economic and tracked quantitatively.	
G4-EC1	See ADVA Optical Networking Group's consolidated financial statements on pages 82ff. of the Company's annual report 2016.	<a href="#">Annual Report 2016</a>
G4-EC2	See pages 84ff of ADVA Optical Networking's annual report 2016.	<a href="#">Annual Report 2016</a>
G4-EC3	Does not apply. ADVA Optical Networking has no defined retirement program.	
G4-EC4	In 2016, the Group received no government grants for property, plant and equipment (prior year: EUR 126 thousand). Based on grant allowances no allowances have been deducted from historical costs in 2016 (prior year: EUR 94 thousand). See page 113 of the Company's annual report 2016.	<a href="#">Annual Report 2016</a>
<b>MATERIAL ASPECT: INDIRECT ECONOMIC IMPACTS</b>		
G4-DMA	Relevant impacts of this aspect are economic and tracked quantitatively.	
G4-EC8	See the description of the general economic and market conditions in the Group management report on pages 49ff. of the Company's annual report 2016.	<a href="#">Annual Report 2016</a>
<b>CATEGORY: ENVIRONMENTAL</b>		
<b>MATERIAL ASPECT: MATERIALS</b>		
G4-DMA	Reducing environmental impact by ensuring the compliance to appropriate directives under consideration of business advantages and aspects.	
G4-EN1	1,159.88 tonnes (Non-renewable materials used)	
<b>MATERIAL ASPECT: ENERGY</b>		
G4-DMA	Reducing the environmental impact through resource saving and reaching positive economic impacts.	
G4-EN3	Sustainability Report 2016 - Resource Efficiency - Page 33f	<a href="#">Sustainability Report 2016</a>
G4-EN6	Sustainability Report 2016 - Resource Efficiency - Page 33f	<a href="#">Sustainability Report 2016</a>
G4-EN7	Sustainability Report 2016 - Resource Efficiency - Page 33f; Eco Design - Page 38	<a href="#">Sustainability Report 2016</a>
<b>MATERIAL ASPECT: EMISSIONS</b>		
G4-DMA	Relevant impacts of this aspect are economic and environmental. They are tracked quantitatively.	
G4-EN15	Sustainability Report 2016 -Carbon Emissions (Scope 1, 2 & 3) - Page 34	<a href="#">Sustainability Report 2016</a>
G4-EN16	Sustainability Report 2016 -Carbon Emissions (Scope 1, 2 & 3) - Page 34	<a href="#">Sustainability Report 2016</a>
G4-EN17	Sustainability Report 2016 -Carbon Emissions (Scope 1, 2 & 3) - Page 34	<a href="#">Sustainability Report 2016</a>
G4-EN19	Sustainability Report 2016 -Carbon Emissions (Scope 1, 2 & 3) - Page 34	<a href="#">Sustainability Report 2016</a>
<b>MATERIAL ASPECT: EFFLUENTS AND WASTE</b>		
G4-DMA	Relevant impacts of this aspect are environmental and economic. They are tracked quantitatively.	
G4-EN23	Sustainability Report 2016 - Environmental Management - Page 33	<a href="#">Sustainability Report 2016</a>
G4-EN24	None.	
<b>MATERIAL ASPECT: PRODUCTS AND SERVICES</b>		
G4-DMA	Appropriate environmental legal requirements are known and considered up-front and during design phase.	
G4-EN27	Sustainability Report 2016 - Eco Design - Page 38	<a href="#">Sustainability Report 2016</a>
<b>MATERIAL ASPECT: COMPLIANCE</b>		
G4-DMA	Regularly reviewed environmental legal requirements -assessed if applicable to ADVA and ensure compliance by taking appropriate actions, if needed.	
G4-EN29	Zero. Environmental legal requirements are regularly reviewed and assessed if applicable to ADVA.	
<b>MATERIAL ASPECT: TRANSPORT</b>		
G4-DMA	Optimization of transport and logistics, both with regard to the environment as well as cost, is one of the focus areas of our sustainability activities.	

G4-EN30	Sustainability Report 2016 - End-to-End Delivery - Page 36	<a href="#">Sustainability Report 2016</a>
<b>MATERIAL ASPECT: OVERALL</b>		
G4-DMA	Reducing the environmental impact through resource saving and reaching positive economic impacts	
G4-EN31	Sustainability Report 2016 - Environmental Management - Page 33	<a href="#">Sustainability Report 2016</a>
<b>MATERIAL ASPECT: SUPPLIER ENVIRONMENTAL ASSESSMENT</b>		
G4-DMA	Reducing the environmental impact through resource saving and reaching positive economic impacts.	
G4-EN32	Sustainability Report 2016 - Sustainability Supply Chain Management - Page 22f	<a href="#">Sustainability Report 2016</a>
<b>CATEGORY: SOCIAL</b>		
<b>SUB-CATEGORY: LABOR PRACTICES AND DECENT WORK</b>		
<b>MATERIAL ASPECT: EMPLOYMENT</b>		
G4-DMA	Relevant impacts of this aspect are social and economic. They are tracked quantitatively.	
G4-LA1	Sustainability Report 2016 - Corporate Social Responsibility - Facts and Figures - Page 25	<a href="#">Sustainability Report 2016</a>
G4-LA2	Sustainability Report 2016 - Health & Safety - Page 28	<a href="#">Sustainability Report 2016</a>
<b>MATERIAL ASPECT: OCCUPATIONAL HEALTH AND SAFETY</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-LA5	Sustainability Report 2016 - Health & Safety - Page 28	
G4-LA6	Sustainability Report 2016 - Health & Safety - Page 28 We track work related injuries on our OSHA annual reports.	
G4-LA7	Sustainability Report 2016 - Health & Safety - Page 28	
<b>MATERIAL ASPECT: TRAINING AND EDUCATION</b>		
G4-DMA	Relevant impacts of this aspect are social and economic. They are tracked quantitatively.	
G4-LA9	Hours of Education/Training of All ADVA Employees Global Sum 3,535.38 training days in 2016 (measured in 8 hour day increments)"	<a href="#">Sustainability Report 2016</a>
G4-LA10	Sustainability Report 2016 - Training & Development - Page 29f	<a href="#">Sustainability Report 2016</a>
G4-LA11	100%	
<b>MATERIAL ASPECT: DIVERSITY AND EQUAL OPPORTUNITY</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-LA12	Sustainability Report 2016 - Corporate Social Responsibility - Page 24	<a href="#">Sustainability Report 2016</a>
<b>MATERIAL ASPECT: SUPPLIER ASSESSMENT FOR LABOR PRACTICES</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-LA15	Sustainability Report 2016 - Sustainability Supply Chain Management - Page 22f	<a href="#">Sustainability Report 2016</a>
<b>SUB-CATEGORY: HUMAN RIGHTS</b>		
<b>MATERIAL ASPECT: NON-DISCRIMINATION</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-HR3	Zero. "Fair and Equal Employment" is an important part of the ADVA Group Code of Conduct. In addition to this, supporting actions in the various regions. No known incidents.	
<b>MATERIAL ASPECT: FREEDOM OF ASSOCIATION AND COLLECTIVE BARGAINING</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-HR4	Sustainability Report 2016 - Sustainability Supply Chain Management - Page 22f	<a href="#">Sustainability Report 2016</a>
<b>MATERIAL ASPECT: CHILD LABOR</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-HR5	Sustainability Report 2016 - Sustainability Supply Chain Management - Page 22f	<a href="#">Sustainability Report 2016</a>
<b>MATERIAL ASPECT: FORCED OR COMPULSORY LABOR</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-HR6	Sustainability Report 2016 - Sustainability Supply Chain Management - Page 22f	<a href="#">Sustainability Report 2016</a>
<b>MATERIAL ASPECT: HUMAN RIGHTS GRIEVANCE MECHANISMS</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-HR12	No known complaints about human rights violations occurred in 2016.	
<b>SUB-CATEGORY: SOCIETY</b>		
<b>MATERIAL ASPECT: LOCAL COMMUNITIES</b>		
G4-DMA	Relevant impacts of this aspect are social. They are tracked quantitatively.	
G4-SO1	All major ADVA sites, covering 82% of total headcount, have a local community engagement and development program in place run by each site's local HR department. Sustainability Report 2016 - Social Engagement / Volunteerism - Page 31	<a href="#">Sustainability Report 2016</a>

G4-SO2	None.	
<b>MATERIAL ASPECT: ANTI-CORRUPTION</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-SO3	ADVA Optical Networking analyzes all business units for risks related to corruption; 100%, 17, consisting of the parent company and its 16 wholly-owned subsidiaries. <a href="#">Link to the Corporate Ethics and Compliance web page</a>	
G4-SO4	ADVA Optical Networking provides regular training for all employees on the Company's code of conduct. Sustainability Report 2016 - Corporate Ethics and Compliance - Page 15	<a href="#">Sustainability Report 2016</a>
G4-SO5	Zero, no incidents have occurred in 2016. Incidents of assumed corruption, if any, will be escalated to the Chief Compliance Officer for further investigation and, depending on the outcome, appropriate action.	
<b>MATERIAL ASPECT: PUBLIC POLICY</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-SO6	No. As stated in the ADVA Group Anti-Corruption Policy, ADVA avoids any kind of political donations and independently of their significance. Sustainability Report 2016 - Corporate Ethics and Compliance - Page 15	<a href="#">Sustainability Report 2016</a> <a href="#">ADVA Group Code of Conduct</a>
<b>MATERIAL ASPECT: ANTI-COMPETITIVE BEHAVIOR</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-SO7	Antitrust is an important part of ADVA's Group Code of Conduct. No known cases of violations. Sustainability Report 2016 - Corporate Ethics and Compliance - Page 15	<a href="#">Sustainability Report 2016</a> <a href="#">ADVA Group Code of Conduct</a>
<b>MATERIAL ASPECT: COMPLIANCE</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-SO8	Apart from minor fines no incidents are known for the reporting period, especially not by a significant amount. The relevant facts are also an audit component of the annual financial audit. Sustainability Report 2016 - Corporate Ethics and Compliance - Page 15	<a href="#">Sustainability Report 2016</a>
<b>SUB-CATEGORY: PRODUCT RESPONSIBILITY</b>		
<b>MATERIAL ASPECT: CUSTOMER HEALTH AND SAFETY</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-PR1	During the development phase, all products are subject to health and safety assessments according to the given standards (TL, ISO, REACH, ROHS, and Certification Requirements ((CE, UL ... (includes safety))). While on the market and after product discontinuation, health and safety impact is continuously monitored across all products and services, appropriate actions are taken if needed.	
G4-PR2	No known incidents of non-compliance with regulations and voluntary codes concerning the health and safety impacts of products and services within the reporting period.	
<b>MATERIAL ASPECT: PRODUCT AND SERVICE LABELING</b>		
G4-DMA	Relevant impacts of this aspect is economic.	
G4-PR3	WEEE and CE Label on all our products. Safe Use is part of our Customer User Manual. information can be found in our Sustainability Report under Circular Economy - Page 37 & Eco Design - Page 38	 <a href="#">Sustainability Report 2016</a>
G4-PR4	No incidents of non-compliance with regulations and voluntary codes concerning product and service information and labeling. Safe Use is part of our Customer User Manual.	
G4-PR5	ADVA Optical Networking conducts a formal CSAT survey every year and does detailed follow up with customers on all notable findings. See CSAT 2016 Net Promoter Score Summary on page 21 of the Company sustainability report 2016.	<a href="#">Sustainability Report 2016</a>
<b>MATERIAL ASPECT: MARKETING COMMUNICATIONS</b>		
G4-DMA	Relevant impacts of this aspect is economic.	
G4-PR6	ADVA has a comprehensive "Trade Compliance" management system. No known cases of non-compliance.	
G4-PR7	In ADVA's Anti-Corruption Policy Group, sponsorship activities are assessed by a certain degree of significance through our marketing or human resources department. No known cases of non-compliance.	<a href="#">ADVA Group Code of Conduct</a>
<b>MATERIAL ASPECT: CUSTOMER PRIVACY</b>		
G4-DMA	Relevant impacts of this aspect are social and economic.	
G4-PR8	No substantiated complaints regarding breaches of customer privacy and losses of customer data.	<a href="#">ADVA Group Code of Conduct</a>
<b>MATERIAL ASPECT: COMPLIANCE</b>		
G4-DMA	Relevant impacts of this aspect is economic.	
G4-PR9	No known fines of non-compliance with laws and regulations concerning the provision and use of products and services.	<a href="#">ADVA Group Code of Conduct</a>