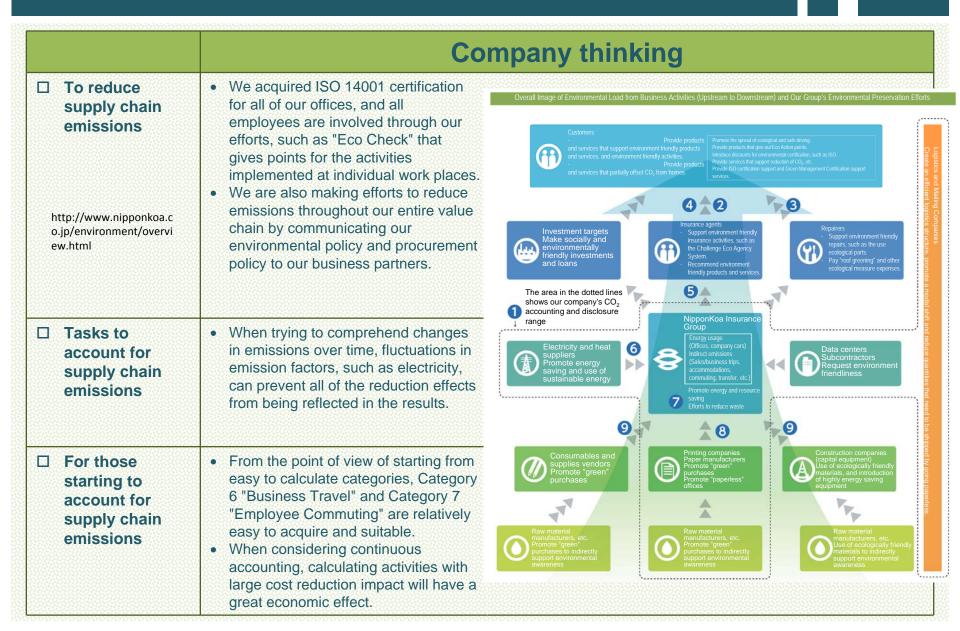
NIPPONKOA Insurance Company, Limited

	Company thinking		
Background and purpose for accounting	 Frequent abnormal weather conditions caused by global warming can lead to increased insurance payments and increased premiums, and it may become difficult to continue to provide stable insurance. In order to reduce this risk, it is important to understand the emissions and how to reduce them for not only our company, but for our entire supply chain. In July 2008, we declared to become carbon neutral, including Scope 3 emissions, and started emissions accounting throughout our supply chain. We also established the "Nippon Koa Standards" that describe our accounting method. In February 2012, we were the first domestic company to be certified by the Carbon Neutral Certification Committee, and all of our fiscal 2012 emissions were scheduled to be offset. 		
Utilization of accounting results	 In addition to publicizing our accounting results for external consumption, we are using them to offset the accounting results and be carbon neutral. We also assess each internal unit for the emissions and reduction efforts, and are including those results to assess the units and increase the awareness among our employees. 		
Advantages of accounting	 Accounting for supply chain emissions allows timely PDCA for emissions reductions and allow us to control both CO₂ and costs. The cost reduction effect of Scope 3 emissions reductions is about nine times greater than those for Scope 1 and 2, so they are very effective. Supports cost reduction and cost reduction is possible. → By managing both CO₂ emissions and costs with a single tool, concurrent CO₂ reduction and cost reduction is possible. → By starting with CO₂ reduction, the employees have greater motivation. CO₂ emissions percentage> CO₂ emissions percentage> CO₂ emissions percentage> CO₂ emissions percentage> CO₃ emissions for offices (sales/business trips, paper/printing, logislics, distribution, elc.) Some offices (electricity, oil, water, etc.) Some offices (electricity, oil, water, etc.)		
Internal accounting organization	 Data which can be found at the head office is input there, and data which can only be found at branches (energy usage data, etc.) are input at branches and consolidated at the head office. We are using software that we have developed internally called "CO₂ & Cost Visualization System" to calculate supply chain emissions and cost reductions by month and by organization for continuous accounting. 		

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Catagony	Accounting methods		
Category	Activity data	Emission factor	
Category 1: Purchased goods and services	Paper order amountPrinted material order amount	 Value provided by the Japan Paper Association Emission factor calculated from total domestic printed material shipments and energy used 	
Category 4: Transportation and delivery (upstream)	 Mail expenses Transport expenses (use average ton-km, calculate ton-km from average fuel consumption or convert to fuel consumption) 	 3EID value Calculated, reported, public system value 	
Category 5: Waste generated in operations	Waste weight	Calculated, reported, public system value	
Category 6: Business travel	 Movement distance by means of transportation (first year only) Transportation expenses paid by means of transportation (from the second year) Fuel used (shuttle buses) 	 Transportation Ecology Mobility Foundation, Offset Guidelines, International Civil Aviation Organization (ICAO) values Emissions per expense calculated from initial year results (used from the second year) 	
Category 7: Employee commuting			
Others	Participants to external eventsFloor area of facilities at events	 The Building-Energy Manager's Association of Japan value Emissions per participant calculated from internal award results 	