

Areas That Should Be Covered Validated

Case Study 02: Performance Artist Stelarc

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Creator of the Fonds				
TOPIC	SPECIFICS	SOURCE		
Name	Stelarc (formerly Stelios Arcadiou)	Web site		
Location	Artist: AustraliaWeb site: Australia	FR, pg. 1, 4		
Origins	 Australian performance artist who, for almost 30 years, has been developing a philosophy about the human body 	FR, pg. 1		
Legal Status	 Private individual Collaborates with institutions and specialists in scientific and technological fields 	FR, pg. 1		
Legislation	Copyright – of technology (institution), of performance (Stelarc) Patent/Intellectual property – retains exclusive right to perform works Jurisdiction (Australia), England and Germany. Web site is Australian. The specific legislation is not available in Final Report.	FR, pg. 4 or pg. 11		
Norms	A scientific team works on each performance, thus normative requirements related to these disciplines affect the creation. This includes construction, medicine, programming, simulation, electronics, choreography, robotics and direction. These teams may be related to corporations or universities. The specific impacts of the norms related to these disciplines or organizations are not available in the Final Report.	FR, pg. 4 FR, pg. 5		
Funding	Stelarc receives funding from his positions as Artist in Residence and Research Fellow at various institutions. Stelarc receives major grants for his art: The Myer Foundation, Australia The Visual Arts / Craft Board, Australia Council The Wellcome Trust, UK The Arts and Humanities Research Board, UK	Web site		
Resources	Not available in Final Report.			

Concept and performance is governed by Stelarc, who assembles a temporary group to see both come to liffe.			
Philosophy Stelarc's argues that the body is an obsolete entity with no individual identity Argues the body derives its intelligence from the interrelations between human and biological systems and environmental conditions; the body requires the assistance of technology Performance artist To utilize the body as a primary performance tool, drawing on and integrating cognitive science, robotics, dance, sound, medical visualization tools, minimally invasive surgical techniques, and the World Wide Web. Functions Performance Recognitions Stelarc has been appointed or has received: Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Comparisor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Professor of Art and Robotics at Carnegie Mellon Professor of Art and Robotics at Carnegie Mellon FR. pg. 1, 5 Carlea Setzlens Collaborates with specialists from a variety of scientific and technological performance. Professor of reades (and performance) FR. pg. 6 FR. pg. 6 FR. pg. 6 FR. pg. 6 Existence of a RM and/or activities Privative Performance Perfor	Governance		FR, pg. 5
Philosophy Argues the body derives its intelligence from the interrelations between human and biological systems and environmental conditions; the body requires the assistance of technology Performance artist	Mandate	To show the body as obsolete and continually one with technology.	FR, pg. 1
Cognitive science, robotics, dance, sound, medical visualization tools, minimally invasive surgical techniques, and the World Wide Web. Functions Creation and administration of performance art Performance Performance	Philosophy	 identity Argues the body derives its intelligence from the interrelations between human and biological systems and environmental conditions; the body requires the assistance of technology 	FR, pg. 1
Stelarc has been appointed or has received: Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Degree of Laws by Monash University	Mission	cognitive science, robotics, dance, sound, medical visualization tools,	FR, pg. 4
Recognitions Honorary Professor of Art and Robotics at Carnegie Mellon Honorary Degree of Laws by Monash University Activities Resulting in Document Creation Administrative and Managerial Framework TOPIC SPECIFICS The creator creates (and performs) performance art Collaborates with specialists from a variety of scientific and technological fields (responsible for technological performance) "The activities of creating and developing an artistic performance, creating digital entities for public consumption of the performance on the artist's Web site, and of updating said Web site" Can be divided into three main stages: conception, development and testing. These encompass a variety of activities such as: Application for funds Create sketches Develop instructions for performances Prototype building Performance evaluation FR, pg. 6	Functions		FR, pg. 1
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Collaborates with specialists from a variety of scientific and technological fields (responsible for technological performance) "The activities of creating and developing an artistic performance, creating digital entities for public consumption of the performance on the artist's Web site, and of updating said Web site Very site, and of updating said Web site*	TOPIC	SPECIFICS	SOURCE
Type of activities Can be divided into three main stages: conception, development and testing. These encompass a variety of activities such as: Application for funds Create sketches Develop instructions for performances Prototype building Performance valuation Funding applications Correspondence Contracts Sketches Designs from a variety of different disciplinary perspectives (technology team) Notes on performance Film of prototype performance All records related to construction are part of the archives of the institution building the technology. This includes all data produced by technologies that may be swallowed by Stelarc. Stelarc has a classification system in which digital entities are identified by: project title, event series and biographical content Diplomatic analysis FR, pg. 2, 5 FR, pg. 6 FR, pg. 6 FR, pg. 6 FR, pg. 6 FR, pg. 8 (f. note 21)		Collaborates with specialists from a variety of scientific and technological fields (responsible for technological performance) "The activities of creating and developing an artistic performance, creating digital entities for public consumption of the performance on the artist's	5
 Correspondence Contracts Sketches Designs from a variety of different disciplinary perspectives (technology team) Notes on performances and demonstrations Film of prototype performance Existence of a RM and/or archives program All records related to construction are part of the archives of the institution building the technology. This includes all data produced by technologies that may be swallowed by Stelarc. Stelarc has a classification system in which digital entities are identified by: project title, event series and biographical content FR, pg. 8 (f. note 21) 		Can be divided into three main stages: conception, development and testing. These encompass a variety of activities such as:	analysis FR, pg. 2,
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	RM and/or archives	 institution building the technology. This includes all data produced by technologies that may be swallowed by Stelarc. Stelarc has a classification system in which digital entities are 	FR, pg. 8
	Individuals		FR, pg. 6

responsible for preservation	responsible for preservation are not available in Final Report. For records remaining with Stelarc, Stelarc is responsible for preservation (Webmaster maintains Web site).	
Existence of preservation strategies	For records related to the construction of technology, the location and nature of the records is not available in Final Report. For records remaining with Stelarc, Stelarc utilizes his Web site as a repository for records, including contracts, correspondence, videos, and pictures.	FR, pg. 7
Legal Requirements and Constraints	The impact of copyright and intellectual property as it specifically pertains to the administrative activities is not available in the Final Report. • The institutions collaborating with Stelarc are each bound by particular legal constraints, more so than Stelarc himself	FR, pg. 14, 15
Normative Requirements and Constraints	 A range of policies, procedures and standards impact on Stelarc's work (scientific and artistic concerns) Stelarc also imposes his own policies, procedures and standards to maintain the integrity of his work 	FR, pg. 14
Technological Requirements and Constraints	 Stelarc's Web site is database-driven and hosted by a commercial company. Stelarc uses DVD ROM technology to support performances 	FR, pg. 5
Digital entity l	being studied	
General Description	The digital entities for the purpose of the study are the records that the artist has selected and placed on his Web site, http://www.stelarc.va.com.au/. These include: • Diagrams, sound files, still images, video, Virtual reality Modeling Language (VRML), Quick Time VR and Shockwave files The purposes for the creation of the Web site include advertising, implementing, and documenting the various stages of a complex performance process. Also examined were: • Third Hand: electronic device, an appendage to the right hand capable of independent motion and activated by the EMG signals of the abdomen and leg muscles • Hexapod/Muscle Machine: 6 legged robot, performance project combining performance art, dance and sound	FR, pg. 2, 3 FR, pg. 3 FR, pg. 7 FR, pg. 3
Type of activities	"The digital entities examined in this study are generated as by-products of: (1) the various performance creation and development processes associated with each project and performance, (2) the processes associated with documenting performances, and (3) the documentation conversion and management processes involved in providing access to the performance documentation on the artist's Web site."	FR, pg. 6
Documents resulting from activities	 Correspondence Contract Videos & Pictures of the technology used, the testing of the prototype and of subsequent performances The Web site contains documents, and allows the submission of comments. These comments are then posted on the 'comments' page after being converted into html. 	Web site, FR, pg. 6, 7-8

Existence of preservation strategies	 Records are arranged in accordance with performance and publicity needs, in chronological sequence. Records are grouped with related entities. Links are made to other records and sites. Web site serves as a record keeping system; hard copies of records are kept by the webmaster Websmaster converts entities from their original form into useable files for the Web site; these files are also placed on CD-ROM Pictures of earlier performances (which can no longer be performed because the technology is obsolete and the use of newer technology would substantially alter the performance) are posted on the Web site 	FR, pg. 14
Individuals Responsible for Preservation	Webmaster: files burned onto CD-ROMs which are in the custody of the Webmaster. Hard copies may also be kept by Webmaster.	FR, pg. 12, 14
- 1 10001 Vation	Some records are unavailable due to technological obsolescence.	FR, pg. 13
Legal Requirements and Constraints	The impact of copyright and intellectual property as it specifically pertains to the Web site is not available in the Final Report.	
Normative Requirements and Constraints	The impact of normative requirements and constraints as it specifically pertains to the Web site is not available in the Final Report.	
	Scientific, artistic, and ethical considerations are mentioned in the Report, but their impacts on the records are not available in the Report.	
Technological Requirements and Constraints	 "The Web site consists of a series of HTML 4.0 Transitional documents that each contain some or all of the following digital characteristics, components and/or call-outs: JavaScript, cascading style sheets (CSS), graphics interface format (.gif) images and animation, Joint Photographic Experts Group (.jpg) images, waveform audio format (.wav) sound files, QuickTime VR (virual reality) image files, and Macromedia Shockwave (.dcr) and Live Picture's RealSpace Viewer Xtra plug-ins for video and audio files." Records are digitized, edited, formatted, and then posted." The digital entities consist of electronic hardware and software—computer devices, hard discs, engineered machinery, programming code, software applications, Internet protocols Media: Images, text, diagrams, sound files, still images, video, e-mail, digital animation Forms: VRML (Virtual Reality Modeling Language), QuickTime VR, Shockwave files 	FR, pg. 7 FR, pg. 9 FR, pg. 6 FR, pg. 7 FR, pg. 7 FR, pg. 11
	Impacts: Webmaster controls the content of the Web site in collaboration with Stelarc, in addition to maintaining the Web site.	