[](http://crossmark.crossref.org/dialog/?doi=10.33153/dewaruci.v17i2.4147&domain=pdf)How Watching Science Fiction Movies Shapes the Environmental Awareness of the Green GenZ

L Dyah Purwita Wardani a,1,\*, Romdhi Fatkhur Rozib,2, Dina Dyah Kusumayantic,3, Didik Suharijadid,4,Erna Cahyawatie,5, Ghanesya Hari Murtif,6

a University of Jember, Kalimantan Street 35, Sumbersari, Jember, Indonesia

b University of Jember, Kalimantan Street 35, Sumbersari, Jember, Indonesia

c University of Jember, Kalimantan Street 35, Sumbersari, Jember, Indonesia

d University of Jember, Kalimantan Street 35, Sumbersari, Jember, Indonesia

e University of Jember, Kalimantan Street 35, Sumbersari, Jember, Indonesia

f University of Jember, Kalimantan Street 35, Sumbersari, Jember, Indonesia

1 [dyahwarjati@gmail.com](mailto:dyahwarjati@gmail.com) \*; 2 [romdhifr.sastra@unej.ac.id](mailto:romdhifr.sastra@unej.ac.id) ; 3 [dinadyahks.01@gmail.com](mailto:dinadyahks.01@gmail.com) ; 4 [didiksuharijadi.sastra@unej.ac.id](mailto:didiksuharijadi.sastra@unej.ac.id) ; 5 [ernacahyawati@unej.ac.id](mailto:ernacahyawati@unej.ac.id) ; 6 [ghanesyaharimurti@unej.ac.id](mailto:ghanesyaharimurti@unej.ac.id)

\* Corresponding Author

|  |  |  |
| --- | --- | --- |
| ABSTRACT |  |  |
| This research is a critical study of environmental issues that are a coherent part of preparing Generation Z to welcome the Golden Indonesia 2045 era. This study introduces the term Green GenZ as new terminology for studies on environmental activism by GenZ. The substance of this terminology serves as both a technical description and a main parameter for an environmentally conscious generation. The aim of this research is to map the influence of science fiction films on GenZ's environmental awareness in Indonesia. The reception analysis method is used to examine how environmental messages in these films are received and interpreted, through case studies and Focus Group Discussions with 500 students from Kediri, Surabaya, Malang, and Jember. This method includes the encoding and decoding process, analysis of the socio-cultural and ecological context of the audience. This research explores the character and leadership spirit of GenZ, making it relevant to position GenZ as future change agents in environmental activism. The findings of this research are accurate mapping data on GenZ's environmental awareness through the potential of Sci-Fi films, which can generate Technology Readiness Level 2 to be developed into an environmental awareness education model in preparing Indonesia's golden generation.  [https://licensebuttons.net/l/by-sa/3.0/88x31.png](http://creativecommons.org/licenses/by-sa/4.0/)This is an open-access article under the [CC–BY-SA](http://creativecommons.org/licenses/by-sa/4.0/) license |  | Article History  Received 2020-03-31  Revised 2020-09-23  Accepted 2021-03-01  Keywords  Keyword 1  Keyword 2  Keyword 3  Keyword 4  Keyword 5 |