



Sustainability Report 2023



Quality Enhancement Cell (QEC)



**National Defence University (NDU),
Islamabad**

Abstract

National Defence University (NDU) is committed to integrating sustainability into its academic, research, and operational practices, fostering a culture of sustainability by promoting awareness of environmental challenges, advancing research in sustainable development, and embedding responsible practices within its academic programs and extracurricular activities. The university actively seeks to align with Global sustainability goals, particularly focusing on resource efficiency, ethical leadership, and inclusive growth. NDU's sustainable objectives are driven by the desire to contribute to a more secure, resilient, and environmentally conscious society, while preparing future leaders to address critical sustainability challenges on national and global levels.

Preface

In an era where environmental consciousness and sustainable development are no longer just ideals but urgent necessities, the National Defence University (NDU) is committed to shaping a future that aligns with the Sustainable Development Goals (SDGs). Our institution stands at the crossroads of academic excellence and global responsibility, recognizing that the pursuit of knowledge must go hand in hand with the preservation of our planet and the betterment of society.

This sustainability report reflects NDU's unwavering dedication to fostering an environment where sustainability is not merely a policy, but a way of life. From integrating green practices into our academic programs and campus operations to driving research and innovation that address pressing global challenges, NDU has positioned itself as a leader in sustainable academia.

As we embark on this journey, we understand that sustainability is not a destination but a continuous process of improvement. Through collaborative partnerships, innovative teaching techniques, and active student engagement, we are determined to create a legacy that extends beyond our classrooms, ensuring a thriving, equitable, and sustainable world for generations to come.

This report is a testament to our progress, challenges, and ambitions, as we pave the way toward a more sustainable and resilient future. It is an invitation for all stakeholders—students, faculty, staff, and partners—to join us in this crucial endeavor, as we collectively work toward a shared vision of sustainability that transcends borders and disciplines.

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National Defence University (NDU), Islamabad

Vision

NDU as a centre of excellence in academic and research pursuits in diversified disciplines, will provide well thought out inputs on national security at policy/strategy level, promoting the cause of a free, open and critical inquiry and scholarly debate in the service of society

Mission

Prepare future leadership from public and private sectors of Pakistan and friendly countries through multi-disciplinary educational and research programmes, professional exchanges and outreach, focusing on security and contemporary studies

1. Introduction

The National Defence University (NDU) of Pakistan is a prestigious institution dedicated to fostering academic excellence and strategic research. As a premier establishment in higher education and research, NDU plays a pivotal role in providing well-thought-out policy inputs on national security, governance, and societal well-being. The university's diverse academic programs prepare future leaders from the public and private sectors of Pakistan, as well as from friendly countries, through multidisciplinary research and educational initiatives.

NDU is committed to advancing knowledge and contributing to the nation's progress by focusing on issues related to national security and contemporary challenges. Through its affiliated and constituent colleges, the university continues to uphold its standards of academic excellence.

In alignment with the United Nations' Sustainable Development Goals (SDGs), NDU is dedicated to promoting sustainable practices across all its operations. From fostering inclusive education to supporting gender equality, reducing inequalities, and promoting responsible consumption, NDU recognizes its role in contributing to global sustainability. This report outlines the university's ongoing commitment to these goals and highlights key initiatives aimed at ensuring a more sustainable future.



2. UN Sustainable Development Goals (SDGS)

SDG#1: No Poverty

SDG#2: Zero Hunger

SDG#3: Good Health and Well-being

SDG#4: Quality Education

SDG#5: Gender Equality

SDG#6: Clean Water and Sanitation

SDG#7: Affordable and Clean Energy

SDG#8: Decent Work and Economic Growth

SDG#9: Industry, Innovation, and Infrastructure

SDG#10: Reduced Inequality

SDG#11: Sustainable Cities and Communities

SDG#12: Responsible Consumption and Production

SDG#13: Climate Action

SDG#14: Life Below Water

SDG#15: Life on Land

SDG#16: Peace, Justice, and Strong Institutions

SDG#17: Partnerships for the Goals

3. Sustainable Team



National Defence University (NDU) recognizes the critical role universities play in advancing the United Nations Sustainable Development Goals (SDGs) through education, research, and community engagement. In line with this vision, NDU has established its Sustainability Office, aimed at driving long-term

strategies aligned with the SDGs. The Sustainability Team at NDU is led by a group of committed professionals who are working toward embedding sustainable practices into every facet of the university's operations. This team, spearheaded by the Head of Sustainability, is composed of dedicated faculty, staff, and student representatives.

The team focuses on a broad range of initiatives, including reducing the university's carbon footprint, fostering sustainable research, and promoting environmental awareness among the student body. By organizing educational events, workshops, and collaborative partnerships with local and international



institutions, the team ensures that NDU becomes a leader in sustainable development within academia. They also aim to integrate sustainability into the university's curriculum, ensuring that students graduate with a comprehensive understanding of the challenges and opportunities surrounding sustainable development.



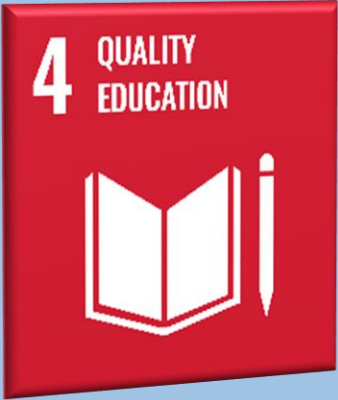
Moreover, the Sustainability Team works closely with the broader community, engaging students and faculty in impactful projects that address global challenges such as climate change, renewable energy, and environmental conservation. Their mission is to mobilize NDU as a hub for sustainable innovation and leadership, both locally and globally, creating a lasting impact that aligns with Pakistan's commitments to the SDGs.

4. List of Extracurricular Activities

SDGs		Activity/ Event Details	Date
SDG 1	No Poverty	Guest lectures on “Sustainable Development Goals (SDGs)”	2023
SDG 3	Good Health and Well-being	"Breast Cancer Awareness Campaign-2023"	30-Oct-23
		"Annual Sports Week 2023"	28-Nov-23
SDG 4	Quality Education	"University Level Declamation Contest" (ULDC) - Year 2023	27-Nov-23
		Literary Festival 2023	2023
		Three days’ workshop on survey/ micro data analysis	2023
		Quantitative and qualitative research methods, Data Analysis and Report Writing	2023
		A round table on “issues of Pakistan economy: a way forward”	2023
SDG 8	Decent Work and Economic Growth	Account Opening Drive- National Bank of Pakistan (NBP) at FCS NDU	10-Oct-23
		Recruitment Drive- Teach For Pakistan	12-Oct-23
		Lecture on "Digital Skills, Entrepreneurship & Employability"	07-Dec-23
		Business Expo on International Women’s Day	08-Mar-24
		Guest Lecture on IMF: why, why not and how long”	2023
		Guest lectures on “The State of the Pakistan economy and Agenda for Economic Reforms	2023
		Guest Lecture on “Career Counseling”	25-Mar-24

SDG 11	Sustainable Cities and Communities	"Blood Donation Drive"	27-Sep-23
		Association Membership drive	27 Sept, 2023
		"ExamPal"	17-Oct-23
		Stationery Collection Drive at FCS	23-Oct-23
		International Women's Day (IWD-23)	23 May 2023
		Guest Lecture on "Character Building of Youth"	23-Oct-23
		"Smile For a While"	17-Dec-23
		Recruitment Drive at FCS- NDU by Pakistan Red Crescent Society	22-Dec-23
		"Project Blue Bridge"	02-Jan-24
		Cycle Rally and Walk on International Day against Drug Abuse & Illicit Trafficking	26-Jun-24
SDG 13	Climate Action	"Plantation Drive"	24-Sep-23
SDG 16	Peace, Justice, and Strong Institutions	Guest Lecture on "Prevention of Violent Extremism"	14-Mar-24
		Guest Lecture on "On ideology of Iqbal and contemporary socio-political issues in Pakistan"	2023
SDG 17	Partnerships for the Goals	Community Needs Assessment For Corporate Social Responsibility	2023
		NDU Summer Internship Program	2023-24

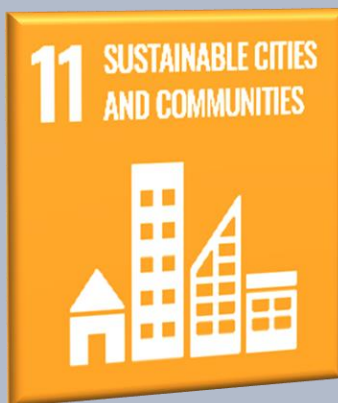
5. Executive Summary of SDGs Report

 <p>➤ 01 Activity</p>	<ul style="list-style-type: none">• Guest lectures on “Sustainable Development Goals (SDGs)”
 <p>➤ 02 Activities</p>	<ul style="list-style-type: none">• Breast Cancer Awareness Campaign-2023• Annual Sports Week 2023
 <p>➤ 05 Activities</p>	<ul style="list-style-type: none">• University Level Declamation Contest" (ULDC)-Year 2023• Literary Festival 2023• Three days’ workshop on survey/micro data analysis• Quantitative and qualitative research methods, Data Analysis and Report Writing• A round table on “issues of Pakistan economy: a way forward”



➤ **07 Activities**

- Account Opening Drive- National Bank of Pakistan (NBP) at FCS NDU
- Recruitment Drive- Teach For Pakistan
- Lecture on "Digital Skills, Entrepreneurship & Employability"
- Business Expo on International Women's Day
- Guest Lecture on "Career Counselling"
- Guest Lecture on IMF: why, why not and how long"
- Guest lectures on "The State of the Pakistan economy and Agenda for Economic Reforms "



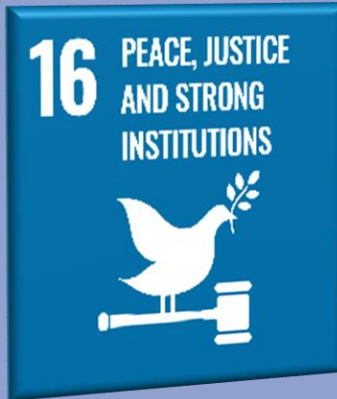
➤ **10 Activities**

- Blood Donation Drive
- Association Membership drive
- ExamPal
- Stationery Collection Drive at FCS
- Guest Lecture on "Character Building of Youth"
- "Smile For a While"
- Recruitment Drive at FCS- NDU by Pakistan Red Crescent Society
- International Women's Day (IWD-23)
- "Project Blue Bridge"
- Cycle Rally and Walk on International Day against Drug Abuse & Illicit Trafficking



➤ **01 Activity**

- Plantation Drive



➤ **02 Activities**

- Guest Lecture on “Prevention of Violent Extremism”
- Guest Lecture on “On ideology of Iqbal and contemporary socio-political issues in Pakistan”



➤ **02 Activities**

- Community Needs Assessment For Corporate Social Responsibility
- NDU Summer Internship Program

6. Summary of Curricula Aligned with SDGs

SDG's	Title	No of Courses Aligned
SDG-1	No Poverty	8
SDG-2	Zero Hunger	2
SDG-3	Good Health and Well-being	8
SDG-4	Quality Education	90
SDG-5	Gender Equality	5
SDG-6	Clean Water and Sanitation	1
SDG-7	Affordable and Clean Energy	7
SDG-8	Decent Work and Economic Growth	9
SDG-9	Industry, Innovation, and Infrastructure	48
SDG-10	Reduced Inequality	1
SDG-11	Sustainable Cities and Communities	10
SDG-12	Responsible Consumption and Production	1
SDG-13	Climate Action	15
SDG-14	Life Below Water	1
SDG-15	Life on Land	1
SDG-16	Peace, Justice, and Strong Institutions	52
SDG-17	Partnerships for the Goals	33
Total		292

7. No Poverty – SDG 1

7.1. Guest lectures on Sustainable Development Goals (SDGs)

Department of Government and Public Policy (GPP) organized a guest lecture on UN Sustainable Development Goals (SDGs) Impact on the society in year 2023.



8. Good Health and Well-being - SDG 3

8.1. Breast Cancer Awareness Campaign-2023



As per the directions of Govt of Pakistan to commemorate Breast Cancer Awareness Campaign 2023, an Awareness Walk has been arranged by PRSA& IT in collaboration with NDU Community Service Club. The Walk was conducted on 30 Oct 2023 from 1000-1030 hours.

8.2. Annual Sports Week 2023

Annual Sports Week 2023 for FCS students, Staff and Faculty was organized by PRSA&IT from 28 Nov - 07 Dec 2023.



9. Quality Education – SDG 4

9.1. University Level Declamation Contest" (ULDC)- Year 2023

HEC on yearly basis organizes Inter University Declamation Contest for the award of Allama Iqbal Shield. Therefore, NDU has conducted Inter-Departmental Declamation Contest (First Round) on 27 Nov 2023 (Mon) from 0950-1300 hrs. It provided an opportunity to promote national integration, communication skills and critical thinking among the students. The Declamation Contest was held in both English and Urdu languages.



9.2. Literary Festival 2023



The Department of IR NDU organized a literary festival featuring various activities on 16-17 May, 2023. A highlight of the event was the esteemed presence of Dr. Arfa Sayeda Zehra, who was invited as the guest speaker to address the audience on the thought-provoking topic, "Hum Kahan Jaa Rahe Hain aur Kue" (Where are we heading and why). This gathering provided a valuable opportunity for students to personally meet and engage with the honorable Dr. Arfa Sayeda Zehra, gaining insights from her profound ideas on the subject.

Following the guest lecture, the festival continued with the vibrant and captivating program titled "Bazm-e-Adab", and dramatic productions by the talented students. These productions revolved around two renowned Shakespearean plays, namely Macbeth and A Midsummer Night's Dream. The performances added an element of excitement and entertainment to the literary festival, further enriching the overall experience for all attendees.

9.3. Quantitative and qualitative research methods, Data Analysis and Report Writing

A Two-day workshop on Quantitative and Qualitative Analysis Using SPSS, STATA and E-views was organized by Government and Public Policy Department in June 2023. The Focal Person Dr Ahsan Abbas had an interactive session with the participants and highlighted

various Quantitative and qualitative research methods, Data Analysis and Report writing tools.



10. Decent Work and Economic Growth – SDG 8

10.1. Account Opening Drive- National Bank of Pakistan (NBP) at FCS NDU

State Bank of Pakistan (SBP) in collaboration with PRSA has launched gender mainstreaming policy titled “Banking on Equality: Reducing the Gender Gap in Financial Inclusion” by bringing a shift towards women friendly business practices in the financial sector in order to enhance women’s financial inclusion. In this regard, an account opening drive for female students is organized in collaboration with National Bank of Pakistan (NBP) on 10 Oct 2023, 1000- 1700 hours in FCS Iqbal Campus.

10.2. Recruitment Drive- Teach for Pakistan

Teach for Pakistan is aimed to build a movement of diverse and capable leaders committed to eliminate education poverty in Pakistan. The organization recruits and trains top graduates and young professionals from all disciplines/ fields for the period of Two-Year Fellowship. In order to provide job opportunities to NDU graduates in the market, PRSA&IT Br organized Recruitment Drive for its graduated and graduating students on 12 Oct 2023 from 0950- 1200 hrs. This activity was also hi-lt in the ECA Fall 23 & Spring 24 semester.

10.3. Lecture on "Digital Skills, Entrepreneurship & Employability

A subject expert Syed Saqib Mumtaz, CEO & Founder A 2 Z Publishing delivered the lecture and enlighten the NDU community including Faculty members and students on “Entrepreneurship, Digital Skills and Employability” on 7 Dec 2023 (Thurs) from 1000-1200 hrs at Edhi Hall, FCS.

10.4. Business Expo on International Women’s Day

The Community Service Club PRSA was delighted to host a Women-Led Business Expo in celebration of International Women’s Day. This event provided a unique platform for female entrepreneurs from our university to showcase their entrepreneurial ventures and share their success stories with the wider community. The event was held on March 8th, 2024, at the LMS Campus of NDU, the expo aimed to empower and promote women in business while fostering an environment of support and empowerment.

10.5. Guest Lecture on “Career Counseling

A subject expert Mr. Syed Abidi, Career Counselor and Educationist, delivered a talk to FCS BS students focusing on “Career growth and opportunities”. The event was held on 25 Mar 2024 (Monday) from 1000 - 1300 hrs at Bilal Auditorium. The session aimed to enlighten students about fostering community resilience and promoting inclusivity, enhancing their awareness and understanding in their career progression. The Guest Speaker has special been invited on the direction of President NDU.

10.6. Recruitment Drive Teach for Pakistan

PRSA& IT Branch organized Recruitment Drive (Job Fair) on 12 Oct, 2023, in collaboration with Teach for Pakistan. This drive aimed to connect graduates and the graduating batch of FCS NDU students with job opportunities in the market. The drive shed light on the state of education, literacy rate in Pakistan, role and functions of Teach for Pakistan and lastly the overall cycle of the Flagship Fellowship Program.



10.7. Blood Donation Camp

PRSA&IT Branch organized a Blood Donation Camp on 27th Sept, 2023, in collaboration with Pakistan Red Crescent Society (PRCS), as a community service activity at

NDU. The entire NDU community actively contributed towards the blood donation drive where 200x units of blood were collected for the national cause.



11. Sustainable Cities and Communities - SDG 11

11.1. Blood Donation Drive

Community Service Club PRSA, in collaboration with the Red Crescent, organized a successful Blood Donation Drive on the 27th of September, 2023. Held at Eidhi Hall of National Defence University, the event provided a vital opportunity for students to play their part in saving lives by donating blood.



11.2. Association Membership drive



PRSA&IT organized Associate Membership Drive on 27 Sept, 2023, in collaboration with PRCS in NDU to provide the job opportunities to NDU graduates in the market. The drive was likely to provide students with opportunities for volunteerism, networking, and personal development while contributing positively to the community. A total of 92x students registered for membership in Community Services, indicating a strong interest and Commitment to social involvement among the student body.

11.3. ExamPal

The newest and most successful initiative undertaken by the NDU Community Service Club PRSA, ExamPal 2023 and 2024, has proven to be an invaluable asset to our

community. The primary objective of ExamPal was to assist our disabled students, ensuring they had the necessary support during their examinations.

11.4. Stationery Collection Drive at FCS

Community Service Club PRSA organized a three-day Stationery Collection Drive at FCS, NDU. The event aimed to support underprivileged children by providing them with essential educational resources. Participants were encouraged to contribute any unused stationery items, such as books, pencils, erasers, and similar



materials, to benefit those in need. Conveniently placed collection boxes were stationed at two key locations on campus from 23rd October to 26th October 2023: the entrance of Iqbal Campus and Sir Syed Campus.

11.5. International Women's Day (IWD-23)



The Department of PCS NDU arranged International Women's Day at FCS on 23 May, 2023 to pay tribute to the extraordinary contributions of women in journalism, who have shattered barriers, uncovered truths, and played a pivotal role in shaping the world through their words. Dr. Riffat Haque was the focal person for this inspiring event. The theme

for International Women's Day, (IWD 2023), was "Digital: Innovation and. Technology for gender equality." The event visualized spotlighting the importance of protecting the rights of women and girls in digital spaces and addressing online and ICT-facilitated gender-based violence. The guest speakers were Myra Imran, at journalist from the "THE NEWS" and Fareha Idrees, an anchor/journalist. The speaker underscored the Women. commitment, resilience, and unwavering dedication to truth serve as a constant reminder that the voices of women matter, and their stories deserve to be told. The event was attended by a large number of female faculty, staff, and students.

11.6. Guest Lecture on “Character Building of Youth

A subject expert Dr. Shaheer Ellahi Khan, Assoc. Prof and Coordinator Public Health, Health Services Academy (HSA) has delivered the lecture and enlighten the NDU community including faculty members and students on “Character Building of Youth” on 23 Oct 2023 (Mon) from 1000 - 1145 hrs at Edhi Hall, FCS. The session educated and raised awareness among the students to promote social, ethical and academic values.

11.7. Smile for a While

On Sunday, December 17th, 2023, the NDU Community Service Club PRSA participated in the heartwarming community event, "Smile for a While," organized by SOS Village and Ideas Foundation in H-11/1, Islamabad.

11.8. Recruitment Drive at FCS- NDU by Pakistan Red Crescent Society

PRSA& IT Branch in collaboration with PRCS organized a Recruitment Drive on 22 Dec 2023 (Fri) from 1000-1400hrs. The purpose of the recruitment drive is to engage and empower young individuals in humanitarian activities while nurturing a sense of social responsibility, empathy, and active citizenship.

11.9. Project Blue Bridge

The Community Service Club PRSA embarked on a meaningful initiative named "Project Blue Bridge" in January 2024 with the aim of fostering closer ties between students of the Faculty of Contemporary Studies (FCS) and the invaluable blue-collar employees working there. This project sought to enhance interaction, provide support, and promote sustainability practices within the NDU community.

11.10. Cycle Rally and Walk on International Day Against Drug Abuse & Illicit Trafficking

The Ministry of Narcotics Control, in collaboration with various stakeholders, organized an event in F-9 Park, Islamabad, to observe the "International Day against Drug Abuse & Illicit Trafficking" on June 26, 2024, from 17:30 to 18:30 hours. This significant event aimed to raise awareness about the detrimental effects of drug abuse and the dangers of illicit trafficking. The program included a cycle rally and a walk. A considerable number of people from the society and students from various universities



participated in the event. Some FCS students were also sent to represent the NDU and mark their presence at the occasion. Their involvement underscored the academic community's commitment to social issues and the importance of collective efforts in combating drug abuse.

12. Climate Action – SDG 13

12.1. Plantation Drive

Plantation Drive by Green Youth Movement Society

13. Peace, Justice, and Strong Institutions – SDG 16

13.1. Guest Lecture on “Prevention of Violent Extremism”

A subject expert Mr. Shakir Hussain Dawar, PSP, DIG Law & Order and Training, Islamabad delivered the lecture and enlighten the NDU community including faculty members and students on “Prevention of Violent Extremism” on 14 Mar 2024 (Thursday) from 1000 - 1130 hrs at Edhi Hall, FCS. The session educated and raised awareness among the students awareness about fostering community resilience and promoting inclusivity.

13.2. Guest Lecture on “On ideology of Iqbal and contemporary socio-political issues in Pakistan”

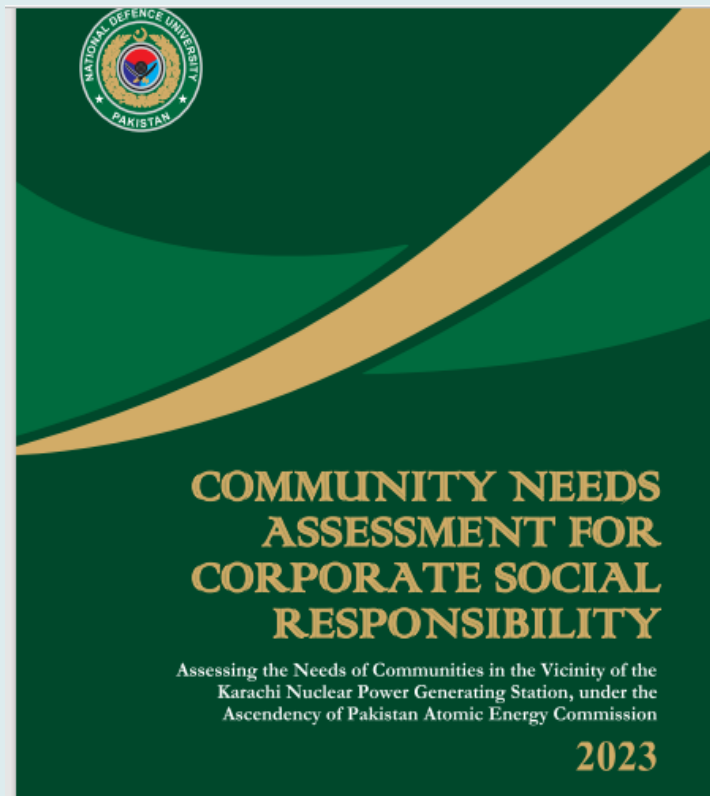
14. Partnerships for the Goals – SDG 17

14.1. Community Needs Assessment for Corporate Social Responsibility

To comply with Corporate Social Responsibility (CSR), the Pakistan Atomic Energy Commission (PAEC) in collaboration with National Defence University (NDU) has arranged an extensive needs assessment study in four critical dimensions i.e., health, education, environment, and livelihood. The aim of the study is to evaluate the effectiveness of the current CSR initiatives taken in goths (villages) of Maripur. It further assesses and analyzes the needs of local



communities to assist PAEC in devising effective CSR interventions in the light of Sustainable Development Goals.



14.2. NDU Summer Internship Program

NDU Summer Internship Program 2024 PRSA Br successfully acquire around 300 internship slots from 20+ Public & Private organizations.