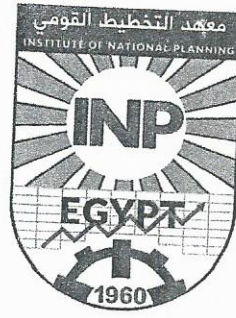


INSTITUTE OF NATIONAL PLANNING

PRESIDENT'S OFFICE



معهد التخطيط القومي

مكتب رئيس المعهد

الأستاذ الدكتور/ أحمد كمالى

نائب وزيرة التخطيط والتنمية الاقتصادية

تحية طيبة وبعد،،،

يطيب لى فى البداية أن أهدي سيادتكم أرق التحيات وأخلص الأمنيات بدوام التوفيق والسداد.  
فى ضوء مبادرة "حوافز تميز الأداء فى إدارة الاستثمار العام على المستوى المحلى" التى أطلقتها وزارة التخطيط والتنمية الاقتصادية، وطلب سيادتكم ترشيح خبراء من المعهد للانضمام لفريق تقييم الأداء وتحسين إدارة الانفاق العام. وبالإشارة إلى الفريق المشكل فى هذا الإطار من أ.د. ماجد خشبة، د. على زين العابدين، د. داليا إبراهيم، د. فاطمة الحملاوى و د. سحر عبود. ونظراً لاعتذار الأستاذ الدكتور/ ماجد خشبة عن المشاركة فى أعمال فريق التقييم وذلك لظروف السفر للخارج، أقترح ضم د. زينب الصادى للفريق بدلاً من سيادته.

وتفضلوا بقبول وافر التقدير والاحترام،،،

أ.د. أشرف العربى

رئيس معهد التخطيط القومي

تحريراً فى: ٢٠٢٢/٥/١٥

استلمت  
ع.د. أشرف العربى

١٥/٥/٢٠٢٢

جمهورية مصر العربية

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معالي الأستاذة الدكتورة/ هالة حلمي السعيد

وزيرة التخطيط والتنمية الاقتصادية ورئيس مجلس إدارة معهد التخطيط القومي

تحية طيبة وبعد،،،

بداية يطيب لي أن أبعث لسيادتكم ببالغ التقدير وخالص التمنيات بدوام التوفيق والسداد.

في إطار التعاون المثمر بين المعهد والمؤسسات الوطنية وسعي الدولة لإعداد كوادر في مجال تطبيق تحليلات النظم لدعم صانعي القرار في معالجة المشكلات الهيكلية المزمنة، يعلن "مركز تطبيق تحليلات النظم بشمال أفريقيا (NAASAC)" - والذي تم افتتاحه في ٢٠ ديسمبر ٢٠٢١ بالتعاون بين كل من أكاديمية البحث العلمي والتكنولوجيا ومعهد التخطيط القومي والمعهد الدولي لتطبيقات تحليل النظم (IIASA) بالنمسا - عن إطلاق دبلوم تطبيق تحليلات النظم. يهدف هذا الدبلوم إلى إعداد الكوادر في هذا المجال من خلال دراسة مجموعة من المواد المؤهلة لفهم النظم والاستشراف وبناء السيناريوهات، والتدريب على مجموعة من الأدوات التحليلية وعلى كيفية كتابة بدائل السياسات، يتبعه القيام بإعداد مشروع بحثي يفيد متخذ القرار.

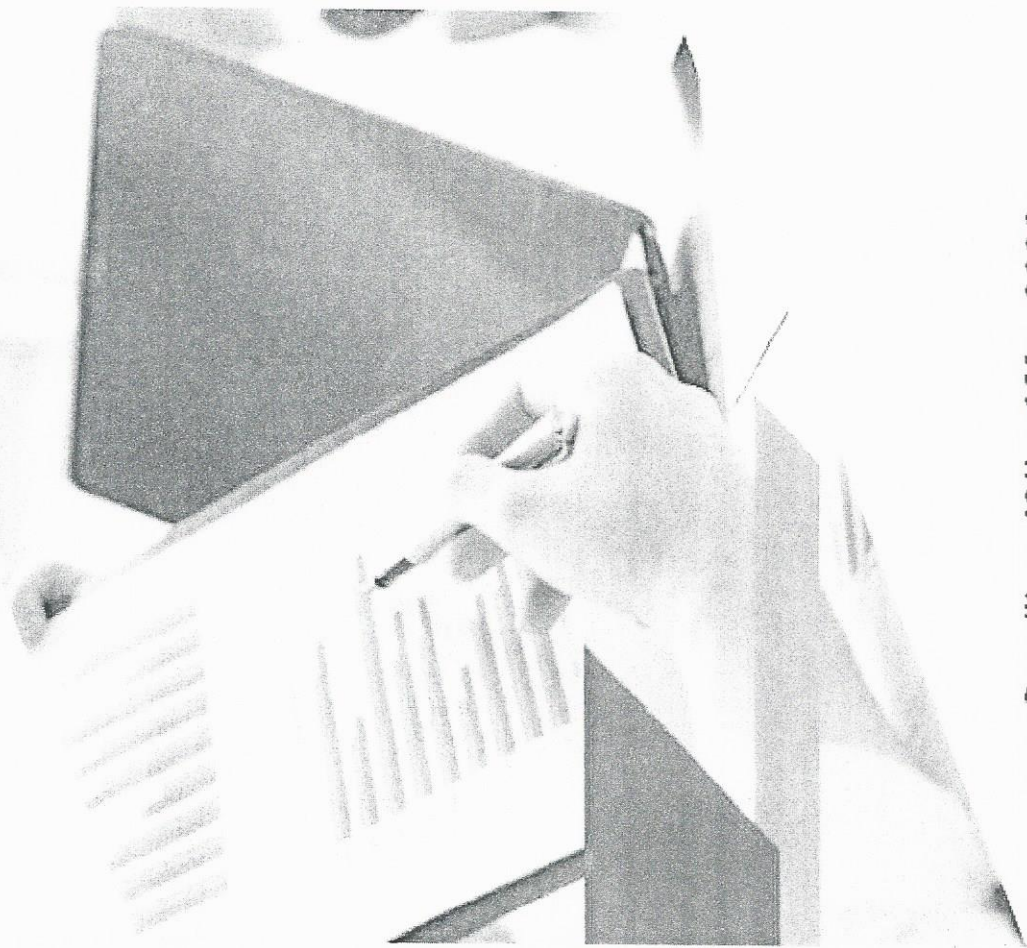
لذا أمل من سيادتكم ترشيح عدد (٥) من شباب الباحثين بالوزارة لديكم للالتحاق بالدبلوم، علماً بأن فترة الدراسة بالدبلوم ستستغرق حوالى عام (سنة أشهر محاضرات مسائية online يومين أسبوعياً وستة أشهر أخرى بحد أقصى لإعداد ورقة سياسات). ومرفق لسيادتكم وصف تفصيلي لمقرر الدبلوم.

وتفضلوا بقبول وافر التقدير والاحترام،،،

أ.د. أشرف العربي

رئيس معهد التخطيط القومي

تحريراً في ٢٠٢٢/٥/٨



# Applied Systems Analysis Diploma

Take the opportunity to get a Diploma in "Applied Systems Analysis" from (NAASAC).

A grant for researchers in ministries, research centers, academics, industry, civil society, and others.

NAASAC is a collaboration between Academy of Scientific Research and Technology (Egypt) & International Institute for Applied Systems Analysis (IIASA) in Austria, and Institute of National Planning (Egypt).



>>> Deadline: 19th of May 2022

>>> Free scholarship for the first batch



Details & Application Form:  
<https://naasac.online/home>

# **Applied Systems Analysis Diploma**

**Course Descriptions**

**2022**

# Introduction to Systems Thinking

## Course Description and Objectives

This course introduces Systems Thinking as a methodology and a framework for professional projects. Systems Thinking allows users to adopt a holistic approach and delve deep into complex problems to design solutions for them. The course follows a step-by-step process that learners will apply hands-on throughout the course. They will learn about the different tools that can be used to define the problem, identify problematic behavior, build a model hypothesizing the structure behind it, analyze it, and then identify leverage points for effective and efficient interventions. The process supports and informs the design of successful policies and strategies.

Each session will include a theoretical presentation of the concepts and tools used in Systems Thinking, followed by applied exercises that learners will start during the session, with the support of the instructor. Learners will be expected to complete the exercises in between sessions if they are not able to do so during the sessions. The learners will work together in small groups to solve a problem which will be determined at the beginning of the course. At the end of the course, all groups will compile and present the work that they did throughout the course into a final project showing the results of each assignment with initial scenarios of policies/strategies to solve the discussed problem.

## Prerequisite knowledge:

- The candidate must meet all the requirements specified to enroll in the diploma.

## Course Learning Outcomes:

A learner who successfully completes the course will learn:

- What Systems Thinking is.
- The difference between qualitative and quantitative systems analysis.
- How to identify and define variables, causal links, and causal loop diagrams.
- How to map and understand the root causes of the problems.
- The difference between reinforcing and balancing loops that govern a system's problematic behavior.
- Leverage points for successful policy and strategy interventions.
- How to integrate Systems Thinking with other complementary methods.

## Learner Responsibility:

- Attendance of presentations and participate in discussions.
- Completion of regularly assigned work during and outside sessions.
- Completion of course project showing the results of each assignment with initial scenarios of policies/strategies to solve the discussed problem.

**Evaluation of learning:**

- Learners will be graded on all aspects of their responsibility in the course.

**Grade Breakdown**

|                |     |
|----------------|-----|
| • Assignment 1 | 10% |
| • Assignment 2 | 10% |
| • Assignment 3 | 10% |
| • Assignment 4 | 10% |
| • Assignment 5 | 10% |
| • Project      | 50% |

# Foresight and Scenario Writing

## Course Description and Objectives

The need to anticipate the future is an urgent necessity in discovering and building the future, especially since the current work environments are accelerating, growing, rapidly changing, and uncertain, which require a better understanding of the future. Foresight is a set of activities that help people make better decisions, deal with future issues, and identify all possibilities. In addition, it works on identifying risks and future opportunities. Foresight is not limited to a particular subject but covers all of the fields, including entrepreneurship, science, economics, politics, education, etc.

This course will cover the fundamental definitions, understanding, and dynamics of foresight from several perspectives, including natural, and social science, also provide practical, interactive, and applied ways how to explore the future by discovering and shaping the future, searching for future opportunities, knowing the difference between foresight and planning, learning one of the most important tools of future studies is the scenarios writing in addition to how to conduct studies of the current situation and identifying the driving forces that will change the future of topics to be explored.

Each session will include a theoretical presentation for every step of scenario writing, followed by applied exercises that learners will start during the session, with the support of the instructor. Learners will be expected to complete the exercises in between sessions if they are not able to do so during the sessions. The learners will work together in small groups to write the scenarios which will be determined at the beginning of the course. At the end of the course, all groups will compile and present the work that they did throughout the course into a final presentation.

## Prerequisite knowledge:

The candidate must succeed in the Introduction to Systems Thinking course

## Course Learning Outcomes:

A learner who successfully completes the course will learn:

- What foresight is.
- The difference between foresight and the planning process.
- learning the current situation tools by STEEP, BEST, and PESTEL analyses.
- Scenario's definition, types, uses, and the most popular methods
- Identify the driving forces that are most impactful on the subjects to be explored
- Conducting the impact- uncertainty analysis to choose the forces affecting the future scenario
- Building best- and worst-case scenarios.
- Wild card / Disaster scenario writing and weak signals.
- Validation of Scenarios.

## Learner Responsibility:

- Attendance of presentations and participate in discussions.
- Completion of regularly assigned work during and outside sessions.
- Completion of final presentation project showing the results of each step of scenarios building.

**Evaluation of learning:**

- Learners will be graded on all aspects of their responsibility in the course.

**Grade Breakdown**

- |                      |     |
|----------------------|-----|
| • Assignment 1       | 10% |
| • Assignment 2       | 10% |
| • Assignment 3       | 10% |
| • Assignment 4       | 10% |
| • Assignment 5       | 10% |
| • Final presentation | 50% |

# Modelling Complex Systems

## Course Description and Objectives

This course builds on the preceding Diploma courses to provide an A-Z understanding of modelling complex systems. Part 1 of the course digs deeper into the understanding of complex systems, why model complex systems, what systems to model, the value and limitations of modeling, and general guidelines of how to model. Part 2 covers mathematical modelling and the different types of modelling used. Part 3 covers several approaches to computer modelling and how to select the right one matched to the problem at hand with examples. Finally, Part 4 ties all the previous parts taking the learner from problem understanding to actual model selection and set up through a real case study.

## Prerequisite knowledge:

- Completion of all previous diploma courses successfully.

## Course Learning Outcomes:

A learner who successfully completes the course will learn:

- Understanding the why, what, and how of modelling
- Understanding the value and limitations of modelling
- Understanding the different types of modelling and their uses in policymaking
- Understanding the requirements that must be satisfied by a model.
- Understanding Mathematical models with examples
- Understanding the different approaches to building a model and how to choose the best one for a given case with examples.
- Taking a simple problem from understanding to the actual modelling

## Learner Responsibility:

- Attendance of presentations and participate in discussions.
- Completion of regularly assigned work.

## Evaluation of learning:

- Learners will be graded on all aspects of their responsibility in the course.

## Grade Breakdown

- |                      |     |
|----------------------|-----|
| • Assignment 1       | 10% |
| • Assignment 2       | 10% |
| • Assignment 3       | 10% |
| • Assignment 4       | 10% |
| • Assignment 5       | 10% |
| • Final presentation |     |

# Basics of Applied Statistical Techniques

## Course Description and Objectives

This course aims to help the learners understand and apply different statistical techniques for data analysis. Learners will learn the basics of statistical measures and methods; not just how to calculate them, but also how to apply them to real data, make inferences as well as make conclusions to support the decision-making process. At first, different data types will be discussed which is very essential for data analysis. Then, learners will learn how to describe and summarize the data through computing measures of central tendency and dispersion and how to make interpretations to the results, also they will learn how to assess relationships between variables using correlation and regression techniques. At the end of the course, learners will be able to apply these statistical techniques to different data they deal with, in addition to using statistical software (SPSS) for describing and analyzing data and presenting the results.

## Prerequisite knowledge:

- Completion of all previous diploma courses successfully.

## Course Learning Outcomes:

A learner who successfully completes the course will learn:

- Different Types of Data.
- How to summarize and describe data using measures of central tendency and dispersion.
- Assessing the relationship between variables using correlation and regression techniques.
- Time Series Analysis and Prediction.
- Interpreting results and making inferences.
- Making conclusions to support policymaking.
- Using SPSS for analyzing data.

## Student Responsibility:

- Attendance of presentations and participate in discussions.
- Completion of regularly assigned work.

## Evaluation of learning:

- Students will be graded on all aspects of their responsibility in the course.

## Grade Breakdown

- |               |     |
|---------------|-----|
| • Quizzes     | 20% |
| • Assignments | 20% |
| • Final Exam  | 60% |

# Social Network Analysis

## Course Description and Objectives

The world is connected like not before. The web makes global communication became very easy and at glance. The spread of information and its influence is rapidly increasing, also the effect of epidemics and financial crises spread around the world with surprising speed and intensity. Addressing complex, intertwined real-world issues needs a clear vision of these interrelations and an examination of the mutual effects of units within them. The study and analysis of networks are now of increasing importance in many disciplines. The applications covered many areas such as health, social media, cyber security, population dynamics, and others. The network is a revelation of a map of the relationships between the elements (individuals, organizations, countries ...). The network clarifies the way in which its elements are interconnected, whether through friendship, family ties, countries' relationships to each other, exports, and imports of countries of the world. Network analysis is a set of techniques based on statistical and mathematical analysis and works to highlight the hidden links that are important for information exchange, decision-making, and innovation. This course introduces all the foundational network concepts. It covers the fundamentals of network structures, network data structures, and the analysis and presentation of network data. learners will work directly with network data, structure, and analyze these data.

## Prerequisite knowledge:

- Completion of all previous diploma courses successfully.

## Course Learning Outcomes:

A learner who successfully completes the course will learn:

- Understand the concept of "network"
- Understand the meaning of "social network analysis" and its applications
- Understand the role of networks in various areas of work and life, and applications of SNA to various areas
- Apply SNA to some real problems

## Learner Responsibility:

- Attendance of presentations and participate in discussions.
- Completion of regularly assigned work.

**Evaluation of learning:**

- Learners will be graded on all aspects of their responsibility in the course.

**Grade Breakdown**

|                        |     |
|------------------------|-----|
| • Lab Exercises        | 15% |
| • Quizzes              | 15% |
| • Assignments          | 20% |
| • Midterm              | 15% |
| • Hackathon\Prog. Camp | 5%  |
| • Project              | 10% |
| • Final                | 20% |

# System Dynamics

## Course Objectives:

This course introduces the field of system dynamics. The emphasis is on the creation and use of strategic models which allow the rigorous testing of different policies to understand the behavior of organizations and systems over time.

This course concentrates on the use of simulation models and the contribution that they can make to effective and efficient management.

Introduces the system dynamics approach to policy analysis, with various applications in business management and public policy. The learner will be introduced to various models of business growth, technology adoption, marketing, and socio-economic issues. The learner will use simulation software to model real-life problems and case studies.

There will be various case studies in dynamic policy analysis, where simulation runs will be used to conduct what-if analysis. The learners will collectively model and simulate a social system to explore policy options.

## Prerequisite knowledge:

- Completion of all previous diploma courses successfully.

## Course Learning Outcomes:

Upon successful completion of this course, the learner should be able to:

- Model real-life structures of a system, and abstract soft concepts.
- Understand the complexities associated with feedback loops, time delays, and non-linear relationships in various interconnected systems.
- Develop and test what-if questions via the simulation approach.
- Understand how stock and flow analysis can provide new insights in understanding a dynamic phenomenon.
- Develop competence in a range of 'new' skills for reframing and understanding complex policy issues spanning social, organizational, and natural systems.
- Comprehend the essential principles, tools, and methods of system dynamics.
- Apply methods and tools in a structured way to generate insights and a deeper understanding of the implications of policy decisions as applied to contemporary societal challenges from a sustainability perspective.

## Learner Responsibility:

- Attendance of presentations and participation in discussions.
- Completion of regularly assigned work.

**Evaluation of learning:**

- Learners will be graded on all aspects of their responsibility in the course.

**Grade Breakdown**

- |                |     |
|----------------|-----|
| • Quizzes      | 30% |
| • Assignments  | 20% |
| • Presentation | 20% |
| • Final        | 30% |

# From Science to Policy: Providing Evidence-based Policy Options

## Course Description and Objectives

This course aims to empower the learner to contribute to policy impact based on scientific work. It integrates the knowledge acquired in Applied Systems Analysis, Modelling, and Foresighting with the skills needed to achieve policy impact with the goal of providing evidence-based policy options to decision-makers in the language and formulation that best matches their requirements. Learners will learn the importance of understanding the decision-making process and engaging decision-makers in the scientific articulation of the challenges they face as a complex system. They will learn how to translate knowledge acquired through available tools to deal with complex systems into policy options. Learners will learn how best to communicate with the decision-making institution using their terminology and in ways to answer their needs through providing policy options backed by evidence. They will also learn the importance of ensuring no bias in the evidence, clarity of interpretation, and assumptions/limitations of the policy options presented. Learners will apply what they learn to develop actual policy options to real decision-makers.

The course will carry out – besides lectures- interviews and guest lectures with decision-makers to know how to produce research that decision-makers can apply.

## Prerequisite knowledge:

- Completion of all other diploma courses successfully.

## Course Learning Outcomes:

A learner who successfully completes the course will learn:

- Translating policy challenges to scientific articulations.
- Identifying and engaging relevant decision-makers and other stakeholders.
- Effective communication with decision-makers.
- Integrating problem understanding through system thinking, modelling, and foresight.
- The trap of politics of evidence.
- Engaging decision-makers in considering evidence-based policy options.
- Translating scientific results into evidence-based policy options for useful policy impact.

## Learner Responsibility:

- Attendance of presentations and participate in discussions.
- Completion of regularly assigned work.
- Completion of capstone project providing specific science-based policy options to specific decision-makers on specific political challenges.

**Evaluation of learning:**

- Learners will be graded on all aspects of their responsibility in the course.

**Grade Breakdown**

- |                       |     |
|-----------------------|-----|
| • Quizzes/Assignments | 20% |
| • Presentation        | 30% |
| • Final Project       | 50% |

# **Applied Systems Analysis Diploma**

2022

## **PROGRAM DESCRIPTION:**

The Diploma in Applied Systems Analysis aims to develop Egypt's and North Africa's capacity in applied system analysis to support decision-makers in addressing chronic structural problems.

The diploma adopts a multi-disciplinary approach and orientation throughout the content delivery and assessment and emphasizes the importance of an integrated holistic view of large complex systems as well as the importance of using foresight and modelling in such system analysis to reach policy options that would be usable by decision-makers.

The Diploma is established by North Africa Applied Systems Analysis Centre NAASAC –a cooperation between Academy of Scientific Research and Technology (ASRT) and Institute of National Planning (INP) in partnership with the International Institute on Applied Systems Analysis (IIASA) (Austria). This partnership benefits from existing global expertise and localizes available open-access tools for the use of decision-makers.

This program is important to any person dealing with complex systems, system thinking and evidence-based decision working in government ministries or research centres focused on these topics.

The program consists of 7 courses, concluding with an applied project presenting policy options to be assessed by decision-makers.

## **THE CORE MODULE WITHIN THE DIPLOMA ARE:**

- Introduction to Systems Thinking
- Foresight and Scenario Writing
- Modelling Complex Systems
- Basics of Applied Statistical Techniques
- Social Network Analysis
- System Dynamics
- From Science to Policy: Providing Evidence-based Policy Options

The final course of this diploma requires completion of a project in Applied Systems Analysis. This project is designed to make learners apply the process by which complex systems experts respond to complex problems and engage decision makers from the start. As part of the project, learners work on one big

challenge but are divided into groups, each group working on a component of the challenge. Groups apply what was learnt in the previous courses to recommend policy options for makers-decision.

### **DIPLOMA OBJECTIVES:**

The main objective of the diploma is to develop capacity in system thinking and build skills in systems analysis and establish a culture of evidence-based decision making.

The program sub-objectives are to:

- Gain an understanding of system thinking and what should be included in the process of analyzing a given system.
- Understand how to use recognized tools and techniques for Foresighting.
- Understanding models, their values, and limitations. Select the right model for a given system.
- Collect and analyze the data needed.
- Gain the skills of using software tools for system analysis
- Engage decision-makers from the start. Prepare policy options for decision-maker use.

### **PROGRAMME OUTCOMES:**

At the end of this diploma, learners will be able to:

- Demonstrate advanced knowledge and understanding of system thinking.
- Know the difference between qualitative and quantitative systems analysis.
- Leverage points for successful policy and strategy interventions.
- Use different Foresighting tools.
- Know the difference between foresight and the planning process.
- Build best- and worst-case scenarios.
- Validate the scenario using appropriate models.
- Examine and demonstrate the use of analytic tools, both quantitative and qualitative, to provide descriptive, predictive, and prescriptive project data.
- Provide relevant policy options to decision makers.

## **PROGRAM STRUCTURE:**

To be awarded the diploma, the learner should succeed in all diploma courses and present a final project that is accepted by the referee community including decision-makers.

## **TARGET GROUP:**

The intended participants in the diploma are researchers from different ministries and think tanks from the government, policymakers from the public sector, and all national and sub-national level institutions dealing with complex systems matters. Finally, the diploma also targets those who wish to build their academic career in applied systems analysis. The diploma will be free for eligible applicants.

## **PROGRAM METHODOLOGY:**

All the courses in this program will run on a virtual platform using virtual live classroom lectures and executive learning methodologies including group work and individual project development. This will provide learners with a space to learn from each other by sharing knowledge and experiences and working together on projects aiming to solve real-life problems and provide policy options for decision-makers.

## **ADMISSION REQUIREMENTS:**

- Working at Government Ministry or Research Institute focusing on systems analysis.
- Obtaining a bachelor's degree from a recognized university, in one of the following fields: engineering, computer science, mathematics, Business, or economics
- English language proficiency.
- Proficiency in one of computer programming languages and knowledge of basic principles of mathematics and statistics.
- Pass the personal interview and written admission test.

## **DOCUMENTS FOR APPLICATION:**

To apply for this diploma, applicants must provide:

- A complete application form, which can be downloaded online from NAASAC website (<https://naasac.online/home/>).
- Copies of academic certificates.
- A recommendation from the workplace.
- 2 recent colored passport size photos.
- Copy of National ID/Passport

## **MODE OF CLASS INSTRUCTION (NOT INCLUSIVE):**

- Lectures
- Recent articles on related issues
- Multi-Media presentations
- Group/individual Discussions
- Open Discussions
- Guest Speakers
- Workshops
- Case Studies
- Seminars.
- Learning Resources.

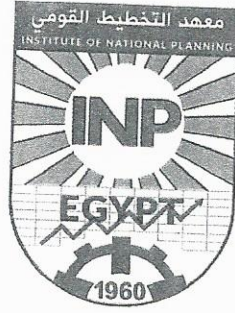
For more information:

Website: <https://naasac.online/home/index.php>

email: [info.naasac@gmail.com](mailto:info.naasac@gmail.com)

INSTITUTE OF NATIONAL PLANNING

PRESIDENT'S OFFICE



معهد التخطيط القومي

مكتب رئيس المعهد

معالي الأستاذة الدكتورة/ هالة السعيد

وزيرة التخطيط والتنمية الاقتصادية

ورئيسة مجلس إدارة المعهد

تحية إغزاز وتقدير لشخصكم الكريم، وبعد،،،

يطيب لي إبلاغ سيادتكم بأن المعهد العربي للتخطيط بالكويت، سيعقد اجتماع مجلس الأمناء الخاص به يوم الخميس الموافق 2 يونيو 2022 بفندق "سانت ريجيس الماسة"، بالعاصمة الإدارية الجديدة، ونظراً لأن المجلس يضم في عضويته عدداً من الوزراء وكبار الشخصيات من الدول العربية المختلفة، أرجو من سيادتكم التكرم بالتنبيه على من يلزم نحو فتح قاعة التشريرات بمطار القاهرة الدولي للسادة الضيوف، واستقبال وتوديع سيادتهم بالتعاون مع إدارة المراسم بالمعهد، والمساعدة في استخراج تأشيرات الدخول إلى جمهورية مصر العربية لبعض من السادة أعضاء مجلس الأمناء حال تعذر إصدارها من طرفهم.

وتفضلوا بقبول وافر الاحترام والتقدير،،،

أ.د. أشرف العربي

رئيس معهد التخطيط القومي

تحريراً في 2022/5/8

أشرف العربي  
مدير  
2022/5/8

جمهورية مصر العربية

القاهرة مدينة نصر - ش. صلاح سالم مع ش. الطيران

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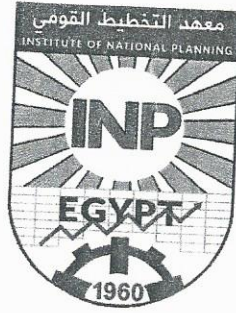
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E-mail: info@inp.edu.eg



معالي الدكتورة/ هالة السعيد  
وزيرة التخطيط والتنمية الاقتصادية  
ورئيسة مجلس إدارة المعهد

تحية طيبة وبعد،،،

يسعدني إبلاغ سيادتكم بأنه قد ورد لي خطاب السيدة الدكتورة رئيس مجلس إدارة الهيئة القومية لضمان جودة التعليم والاعتماد (نقاء) والذي يفيد بحصول معهد التخطيط القومي على اعتماد الهيئة وذلك بجلسة مجلس الإدارة رقم ٢٠١٦ بتاريخ ٢٠٢٢/٤/٢٧ (مرفق نسخة الخطاب).

وقد أبلغتني السيدة الدكتورة/ يوهانسن عيد هاتفياً بأنه من المزمع منح المعهد شهادة الاعتماد خلال الجلسة الافتتاحية لندوة "ضمان الجودة والرقمنة: الطريق إلى إصلاح وإدارة التعليم" المزمع عقدها بفندق تريومف بالقاهرة الجديدة، وذلك يوم الثلاثاء الموافق ٢٤ مايو ٢٠٢٢ (مرفق أجندة مبدئية للندوة).

وفي هذا الإطار، فإني آمل أن يسمح وقت معاليكم بحضور هذه المناسبة الهامة حيث أن مشاركتكم ستكون لها بالغ الأثر في تتويج جهود كل العاملين بالمعهد للحصول على هذه الشهادة خلال الفترة الماضية.

وفي انتظار تأكيد مشاركة سيادتكم ،،،

أرجو أن تتقبلوا مني خالص الاحترام وعظيم التقدير،،،

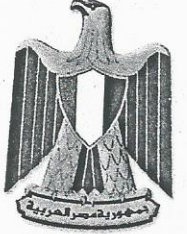
أ.د. أشرف العربي

رئيس معهد التخطيط القومي

تحريراً في: ٢٠٢٢/٥/١٥



رئيس مجلس الوزراء  
الهيئة القومية لضمان جودة التعليم والاعتماد  
National Authority for Quality Assurance  
and Accreditation of Education  
NAQAAE



التاريخ: ٢٠٢٢/٥/٩

السيد الأستاذ الدكتور/ رئيس معهد التخطيط القومي

تحية طيبة وبعد،،،

يطيب لي أن أقدم لسيادتكم بخالص التهاني بمناسبة حصول معاهدكم الموقر على الاعتماد، وذلك بجلسة مجلس إدارة الهيئة القومية لضمان جودة التعليم والاعتماد رقم (٢١٦) بتاريخ ٢٠٢٢/٤/٢٧ م.

للاطلاع علي تقرير المعهد يرجى الدخول علي النظام الالكتروني بموقع للهيئة (ims.naqaae.eg/he) للاستفادة بما جاء في طياته،

مع تمنياتنا لمعهدكم بمزيد من التقدم والرفي،  
وتفضلوا بقبول فائق التحية والاحترام،،،

رئيس مجلس إدارة الهيئة





Symposium:  
“Quality Assurance and Digitalization:  
The Road to Educational Reform and Management”

ندوة:  
"ضمان الجودة والرقمنة:  
الطريق إلى إصلاح وإدارة التعليم

التاريخ المقترح الثلاثاء ٢٤/٥/٢٠٢٢

|                                                                              |               |
|------------------------------------------------------------------------------|---------------|
| الحضور والتسجيل                                                              | ٩:٣٠-٩:٠٠     |
| الجلسة الافتتاحية:<br>الافتتاح والتكريم                                      | ١٠:٣٠-٩:٣٠    |
| مراسم تسليم شهادة الاعتماد لمعهد التخطيط القومي                              |               |
| استراحة شاي                                                                  | ١١:٣٠ - ١٠:٣٠ |
| الجلسة الأولى: "تأثير الحقبة الالكترونية والرقمنة على ضمان الجودة والاعتماد" | ١٢:٣٠ - ١١:٣٠ |
| تكريم مؤسسات التعليم العالي                                                  | ١٢:٣٠ - ١:٠٠  |
| ورشة عمل: معايير الاعتماد في ضوء الرقمنة"                                    | ٢:٣٠ - ١:٠٠   |
| الختام والغداء                                                               | ٣:٣٠ - ٢:٣٠   |