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**TRANING PROFILE, 2022** 

## **INDICATORS** A chance of improvement

## **General Info**

## **INDICATORS** Profile

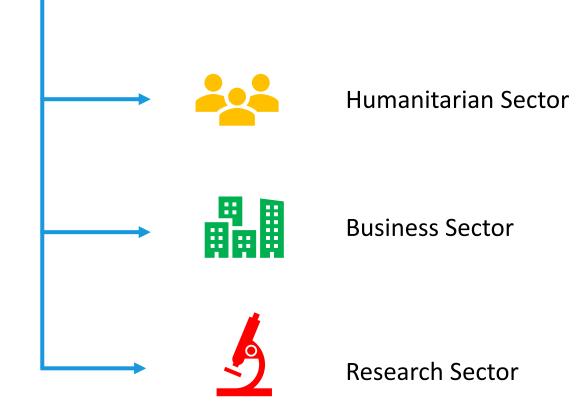
Company Name	Year of establishment	# of Key Staff	Registration No
INDICATORS	2017	10	52077

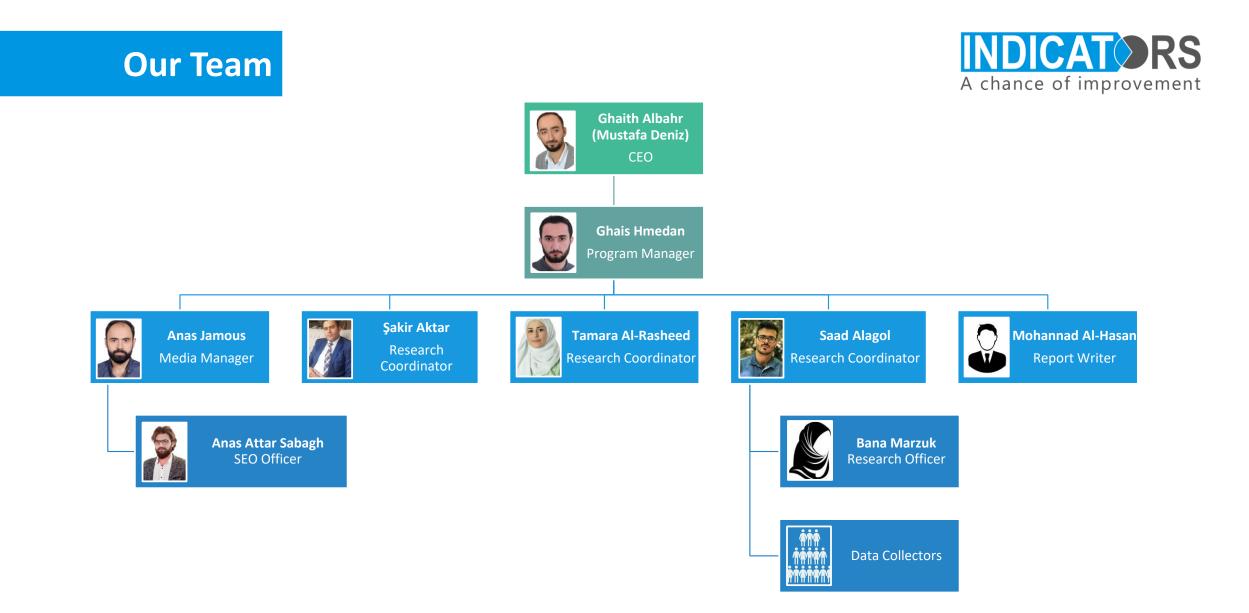
Location: İncilipinar Mahallesi, Nail Bilen Caddesi, Kantar İş Merkezi, Kat 4, Kapı 404, 27090Şehitkamel.Phone: +90 537 656 74 31Email: info@indicators.companyWebsite: www.indicators.company



## Work sectors

A research company specialized in analytics, research and consulting. provides services in three sectors:







### Ghaith Albahr (Mustafa Deniz)

#### About the trainer

- Founder and CEO of INDICATORS.
- Expert and trainer in M&E, market research and statistics.
- Consultant in needs assessment, MEAL and statistical research.
- professionally experience in designing and delivering research and third-party monitoring and evaluation programs to many clients such as Harvard University, University of Essex, UN Agencies, Global Communities, US Department of State, ACTED and World Vision.
- Consultant: provided consultation to many NGOs and companies around the world in the field of research methodologies and analytics.

#### Education

- Preparing PhD in statistics. Çukurova University, Faculty of Science, Department of Statistics, Turkey, Adana.
- Master Degree, Aleppo University, Faculty of Science, Department of Statistics. Syrian Arab Republic.
- Bachelor Degree, Aleppo University, Faculty of Science, Department of Statistics.
- University of Aleppo, Syria Statistical Quality Control Trainer Certificate.
- University of Aleppo, Syria Certificate of advanced statistical analysis IBM SPSS Statistics for the specialized teacher.
- ISO 9001 for Internal Auditing, LRQA; United kingdom.
- PMD Pro1+2 training, Project Management for Development, Certified PMD Pro1+2 trainer, LINGOs; Turkey.
- English Certificate, TOEFL IBT, Score 120/65

### Provided training

- Teaching statistical subjects at the Faculty of Science, Aleppo University such as: Mathematical statistics topics (probability theory, stochastic process, sample theory, time series...)
- Data analysis:
  - IBM SPSS
  - Microsoft Excel
  - Minitab
  - R studio
- Interactive report:
  - Microsoft PowerBi
- Research methodologies:
  - Questionnaire writing
  - Sampling methods
  - Report writing skills
  - Data collections channels
  - Electronic Questionnaires using Kobo
  - Data quality control
- MEAL:
  - Monitoring and Evaluation
  - M&E report writing
  - Project impact analysis
  - Humanitarian needs assessment
  - Market assessment and market monitoring

















#### About the trainer

- Operation Manager, INDICATORS.
- Ghaith Hamedan is a recognized expert and trainer in the field of MEAL (Monitoring, Evaluation, Accountability, and Learning) data collection, data analysis.
- Holds a Bachelor's degree in Law and is currently preparing for Master in Commercial Law.
- Worked on third-party monitoring and evaluation programs to international entities including UN Agencies, US Department of State, Global Communities, Acted Goal, World Vision, World Food, and many companies and research centers.

#### **Education**

- American University, Washington College of Law; Diploma in International Law.
- MSc: Legal Regulation of Islamic Banking Activities; Aleppo University, Faculty of Law, Department of Commercial Law, Syria.
- Aleppo University, Faculty of Law. Syrian Arab Republic.

#### **Provided training**

Provided trainings for many companies and NGOs in the field:

- Research Methodologies
  - Report writing skills
  - Questionnaire writing
  - Sampling methods
  - Data collection channels
  - Data collection skills
- Analytics
  - Microsoft Excel
- M&E
  - Monitoring and evaluation
  - M&E report writing.









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#### About the trainer

- Research Coordinator in INDICATORS.
- Preparing, writing and designing electronic questionnaires.
- · Provided trainings to the data collection teams for many projects.
- Coordinating data collection by managing and monitoring the data collection teams.
- Works on the data cleaning and data analysis for the research projects.
- Designing interactive reports using MS Power BI.
- Engaged in data collection activities using IOM's multi-sector assessments tool (central and household)
- Assisted in e-card activation and distribution process and followed up with beneficiary complaints when received

#### **Training programs**

- Research Methodologies
  - Data collection channels
  - Data collection skills
  - Electronic Questionnaires using Kobo
- Analytics
  - Microsoft Excel
  - IBM SPSS
  - Data quality control
- Interactive report
  - Microsoft PowerBi



#### **Education**

- Al-Furat University Deir Ezzor, Syria, Faculty of Petrochemical Engineering
- TÖMER Certificate for Turkish Language, Gaziantep university.





## **Training Programs**





#### **Research Methodologies**

- Polls
- Questionnaire writing
- Sampling methods and sample size calculation
- Data collection channels
- Electronic Questionnaires using Kobo
- Report writing skills
- Data collection skills



### Analytics

- Data quality
- Data analysis using SPSS
- Data analysis using Excel
- SPSS Statistical Quality Control
- Statistical Prediction
- Statistical testing of academic research
- Microsoft Power BI

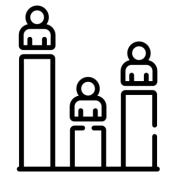
MEAL

- Monitoring and Evaluation
- Projects Impact Analysis
- Humanitarian needs assessments

Research Methodologies

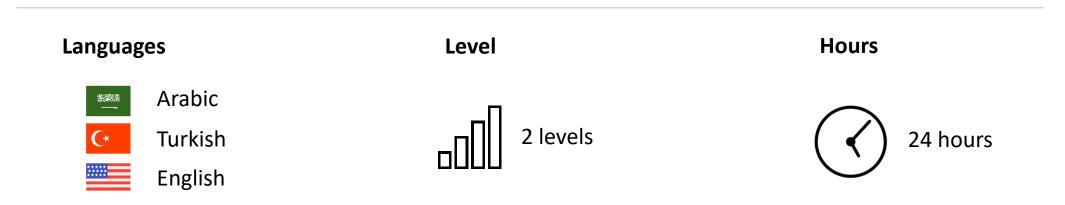






Polls

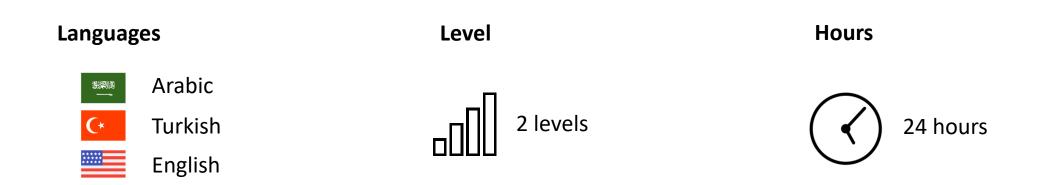
- Types of polls and their uses.
- Writing poll questionnaire.
- Poll's data collection methods.
- Quality testing of poll questionnaire.
- Analysis of polls data.
- poll's report writing.



Questionnaire Writing



- Data types and data sources.
- Types of questions: strengths weaknesses and uses.
- Types of question choices and their use.
- Types of questionnaires and where to use each.
- Questionnaire development steps.
- Reliability test of the questionnaire.

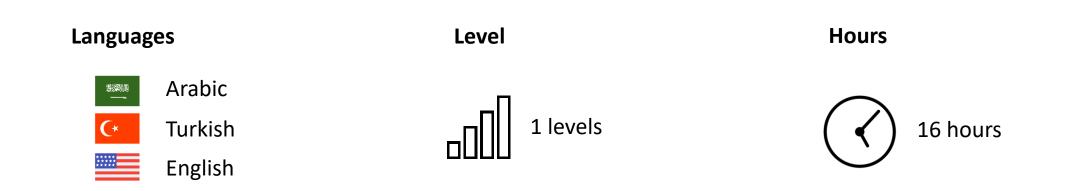


### Sampling Methods





- Identify the study community.
- Studying the nature of society (its classes and assemblies).
- Review the objectives of the study and the corresponding sampling methods.
- Types of sampling and indicators of representative society.
- Sample mapping and distribution of categories.

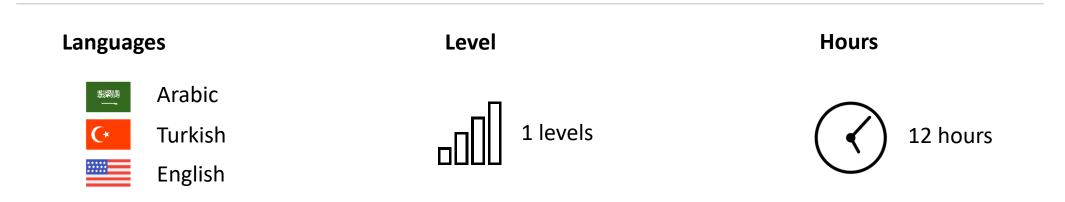


### Data Collection Channels





- Data collection: tools, channels and means.
- types of data collection means: field, electronic, interviews, Phone calls.
- Pros and cons.
- When we use each in data collection.

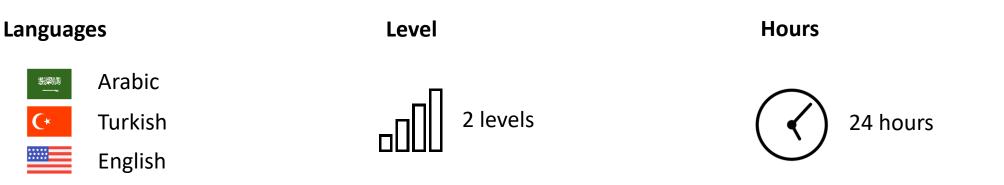


### Electronic Questionnaires Using Kobo



### Main topics

- Introduction to Kobo.
- Design questionnaires using the Kobo Toolbox.
- Test questionnaire and check designing errors.
- Skip logic and conditional questions in Kobo.
- Kobo programming using Excel.
- Deploy the questionnaire and share it with the data collection team.
- Field interviews using the Kobo Collect app.
- Send data from the application to the main platform.
- Export data from Kobo.



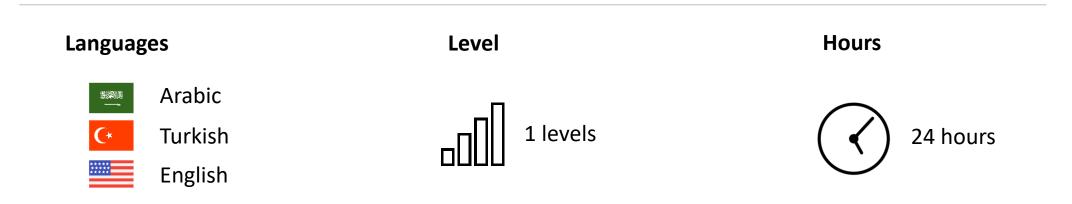
KoBoToolbox

**Report Writing Skills** 



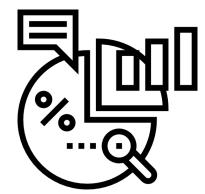


- Types of research reports.
- The structure of report.
- The use of statistical outputs in the report.
- The analysis of qualitative data and data triangulation.
- The ways of communicating the recommendations to decision makers.

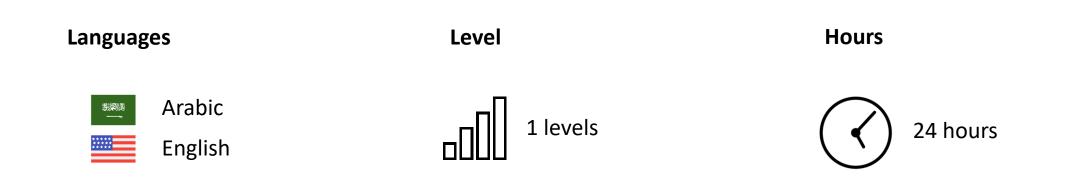


### Data Collection Skills





- Data collection ethics.
- Individual interviews.
- Key informant interviews.
- Observation and field visit.
- Dealing with the issues may occur in the data collection.
- Debriefing of data collection process.
- Using electronic data collection apps.



## Analytics



### Data Quality Control



Languages

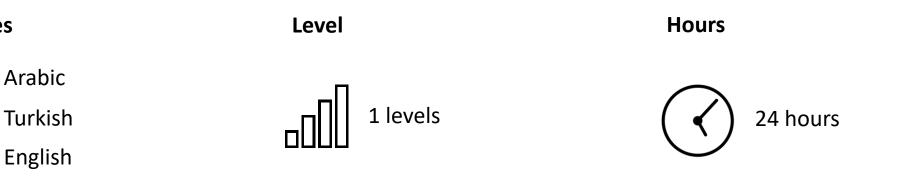
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#### Main topics

- Data types.
- Quality assurance starting from:
- Questionnaire development and reliability testing.

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- The training of data collectors.
- Data collection platform.
- Training of the enumerators.
- Data collection monitoring tools.
- Data Validation Mechanisms.
- Data review and audit mechanisms.
- Data cleaning: lost data, abnormal and extreme data.
- Auditing the quality of data analysis outputs.



### Data Analysis Using SPSS



### **Main topics**



- Introduction to SPSS.
- Data entry in SPSS.
- Descriptive data analysis.
- Analysis of multiple-response questions.
- Data crosstabulation and disaggregation.
- Correlation and regression.
- Data cleaning.
- Data management (select, split, weighting).
- Data transforming.
- Charts and graphs in SPSS.
- Chart editing.



#### Languages

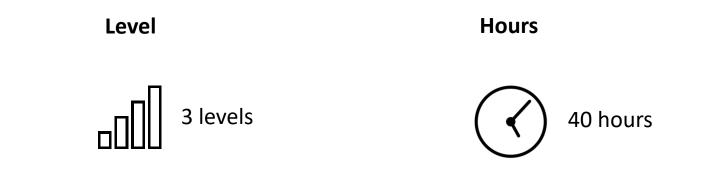


### Data Analysis Using Excel



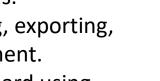
### **Main topics**

- Data Validation.
- Data cleaning.
- Data analysis functions in Excel.
- Descriptive statistics using Excel.
- Charts and graphs in Excel.
- Pivot tables.
- Data management functions.
- Queries and data importing, exporting, summarizing and management.
- Creating interactive dashboard using Excel.









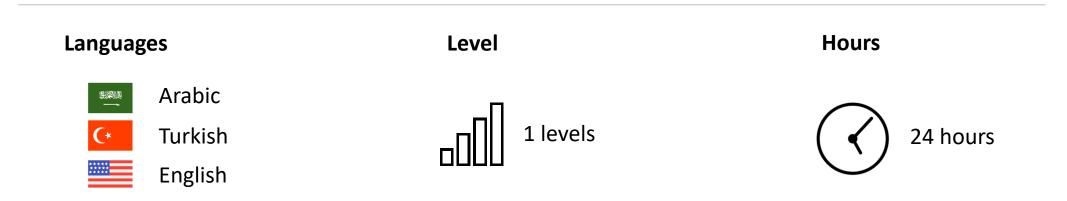
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### Statistical Quality Control





- Quality management concept.
- What is the statistical definition of quality and its benefits.
- The seven tools of statistical quality control.
- Using SPSS in statistical quality control.



### **Statistical Prediction**

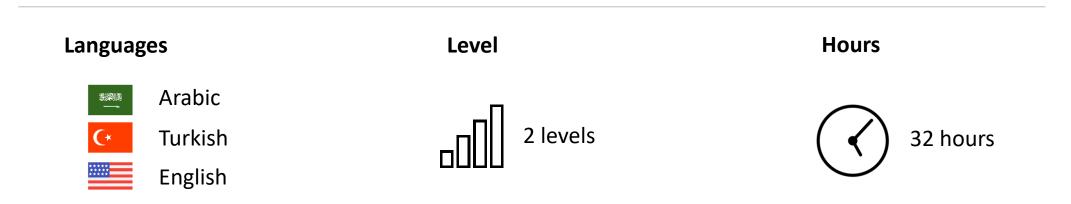


### Main topics

• The most important statistical tools for predicting.

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- Regression analysis: simple, multiple, curved.
- Statistical prediction using time series.
- Testing prediction methods.

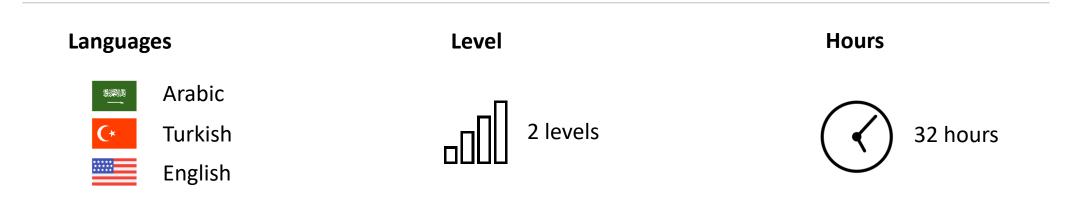




### Statistical Testing of Academic Research



- Basic concepts of statistical tests.
- Experimental design.
- Questionnaire reliability testing.
- Factorial analysis.
- Parametric statistical tests.
- Non-parametric statistical tests.
- Conducting statistical tests using the IBM SPSS program.

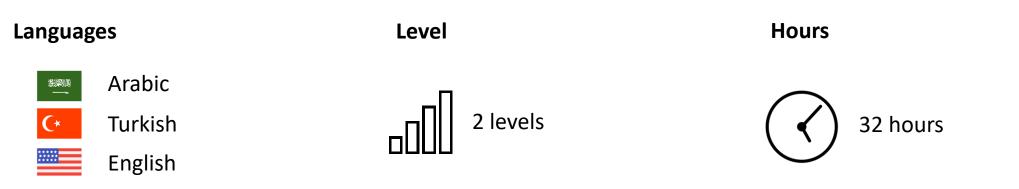


Microsoft Power BI



### Main topics

- Introduction to Power BI.
- Getting data from different sources (local or online sources).
- Data cleaning.
- Charts and tables and data visualization.
- Editing visualizations.
- Report publishing and online Power BI platform.
- Report management: access, updating....
- Queries and data management in Power BI.
- Advanced tricks in Power BI.



Power BI

## M&E



### Monitoring and Evaluation



### **Main topics**

- Development of Monitoring and Evaluation plan (Logical Framework and Indicator Matrix).
- Sphere standards and their role in the M&E.
- Main activities of M&E.
- M&E data sources.
- M&E questionnaire writing.
- Outputs of M&E.
- M&E data analysis and usage.
- M&E report writing.

#### Languages





Level





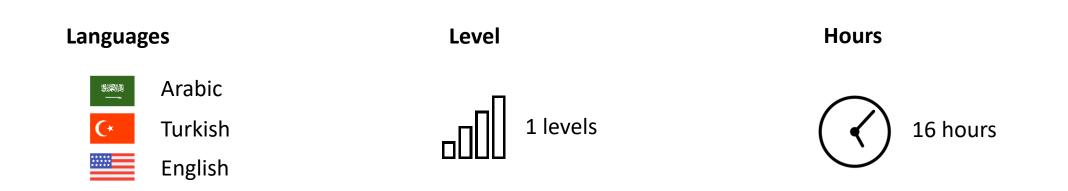


Projects Impact Analysis





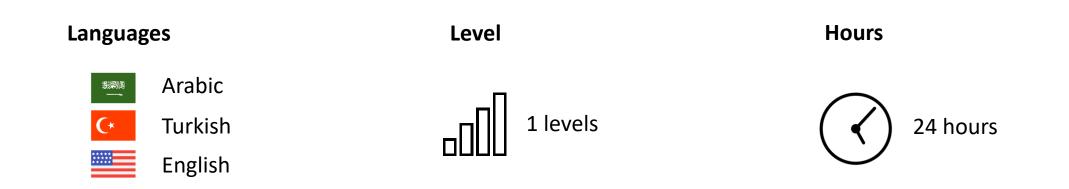
- Impact analysis methods.
- The quasi experiment.
- The impact spread analysis.
- Impact indicators.
- Impact analysis tools.
- Data analysis.
- Writing an impact analysis report.

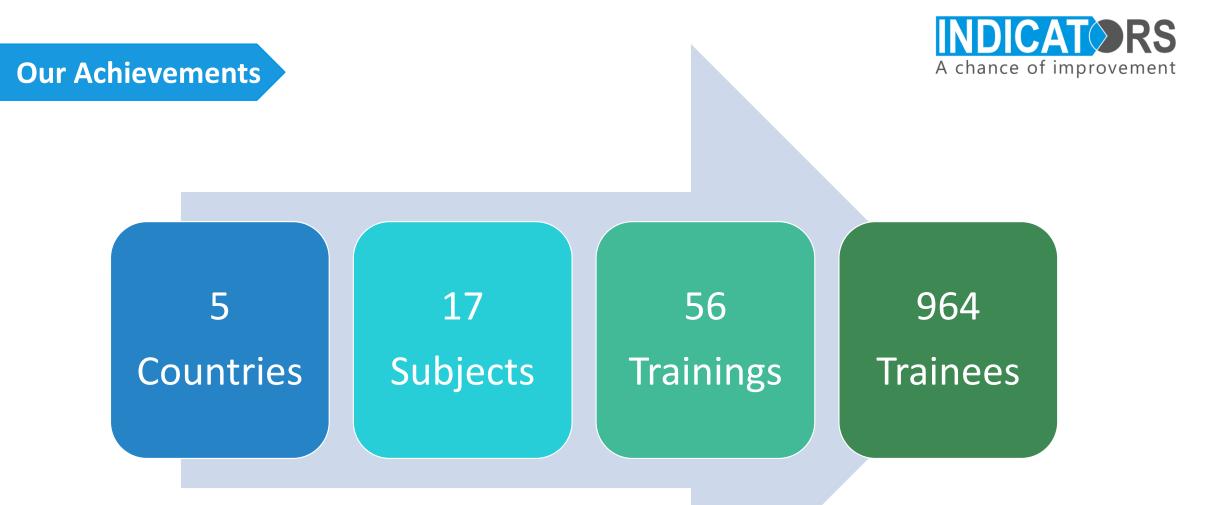






- Types of humanitarian needs assessment.
- Criteria of humanitarian needs.
- Data collection tools for humanitarian needs assessment.
- Data analysis for humanitarian needs assessment.
- writing humanitarian needs reports.







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Client	Training	Location	Status
HIHFAD	M&E report writing	Turkey	Done
welt hunger hilfe	Advanced data analysis using Excel – Powe Bi	Turkey	Done
HHR INTERNATIONAL HUMANITARIAN ELLEF Lister and and the same second states second states	AAP	Turkey	Done
J NGE	Data analysis using SPSS and M&E report writing	Turkey	Done
	Full package of research skills (excel- PowerBi-research methodology- developing of indicators-market research)	Turkey	Done
Start from a Point	Need assessment	Turkey	Done

Clients

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Client	Training	Location	Status
	PowerBi	Turkey	Done
<b>\$</b>	Full package of research skills (excel- PowerBi-research methodology- developing of indicators-market research)	Turkey	Done
الرابطة السورية لكرامة المواطن	Peace Polls	Turkey	Done
OLIVE BRANCH	M&E report writing skills-Development of APP system-PowerBi	Turkey	Done
Alsharq research center	Polls	Turkey	Done
Free Syrian Lawyers Association الاحتام المحالين الماري الاحراز	Using research to document violations	Turkey	Done



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