



REPUBLIC OF TURKEY  
MINISTRY OF INDUSTRY  
AND TECHNOLOGY



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**KENDİN YAP MOVEMENT**

**PROMOTION FILE**



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## What is the Kendin Yap Movement?

The Kendin Yap Movement was initiated by the Zafer Development Agency to improve the algorithmic thinking, robotic coding, design, productivity, innovation and entrepreneurship capacities of children aged 6-14 in the TR33 Region, which includes Afyonkarahisar, Kütahya, Manisa and Uşak provinces. The Agency launched a training and digital transformation program to be implemented systematically with the participation of relevant stakeholders from public, university, private sector and non-governmental organizations at national / local level.



Cooperation Protocol for the Development of Design, Innovation and Productivity Capacity of School-Age Youth was signed between our Agency and TR33 Provincial Directorates of National Education on 21 November 2018.

The Kendin Yap Movement developed by our Agency with the support of the Ministry of Industry and Technology and the Ministry of National Education will be implemented as a pilot project in TR33 Region in 2019-2020 period and it will be disseminated on a national scale.

On January 31, 2019, Kendin Yap Concept was introduced to Mr. Ziya SELÇUK, Minister of National Education, by Mr. Çetin Ali DÖNMEZ, Deputy Minister of Industry and Technology, and Mr. Veli OĞUZ, Deputy Secretary General of the Agency, and it was decided that Ministries would cooperate in order to develop a nation-wide model.



The Kendin Yap Movement is supported by leading technology and venture companies and international non-governmental organizations.



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aselsan

Arçelik

Microsoft

habitat

Insider

BİLİM  
KAHRAMANLARI  
DERNEĞİ

LEGO education

ROBOTIS

SANLAB

The Protocol on New Generation Training Program Sponsorship and Voluntary Mentorship was signed between our Agency and ASELSAN, Arçelik, Microsoft, Insider and Habitat Association on 30 January 2019. This protocol was followed by cooperation with Lego Education, Robotis, SANLAB and Science Heroes Association.

## Background

The main objectives of our country's 2023 visions are explained herein below.



The only way to achieve these goals is to increase the share of **DOMESTIC AND NATIONAL PRODUCTION WITH HIGH TECHNOLOGY AND ADDED-VALUE** in both industry and service sectors and the essential of this is to create qualified human resources equipped with the necessities of time. Considering the fact that today's developed societies have started to make significant investments in the 4th industrial revolution and digital transformation processes, it is of critical importance to raise individuals who will ensure and sustain this transformation in all related fields, especially in education and industry, in order to ensure that our country does not lose its competitive power and improve it.

As a matter of fact, as shown below, important targets and strategies on education and digital transformation are already set forth in national policy documents.



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National Development Plan (2014-2018)	New Economy Program (2019-2021)	Turkey's Digital Transformation Roadmap	Education Vision for 2023
To maintain the quality-oriented transformation in the education system based on equality of opportunity, enhancing the personality and abilities of individuals, strengthening the harmonization with the labor market within the framework of lifelong learning approach	To upskill young people particularly in fields such as software, algorithm and industrial design through training to be provided assessing their interest and aptitude in technology with the aim of supporting their productivity ensuring that they do not remain merely in consumer position in advancing technology all thanks to increasing the level of education in young people and the quality of the workforce.	To train qualified labor force to design, manage and sustain the digital transformation process and to qualify education infrastructure with the quality to train such workforce	To create a content full of requirements in 21st century To establish design and skill workshops at each and every school

In addition to these national objectives, formation of a qualified workforce infrastructure for manufacturing industry with high added value by upskilling school-age youth on robotics and coding within the framework of the Result-Oriented Programme on Employability Improvement for Young People (YOUNG SOP), which will be implemented by the Agency in TR33 Region in 2018-2022 period, is also included as a specific objective.

In short, being prepared for the short-term implementation of the national / regional policy and strategic objectives mentioned above, the Kendin Yap Movement is a large-scale program that aims to develop the digital skills of our children, which are the future of us.

### New Generation Financial Support Program for Education (YENEP)

The New Generation Financial Support Program for Education (YENEP) refers to a 10 million TL budget fund prepared by our Agency for the projects of provincial and district directorates of national education in the TR33 Region for the development and implementation of the “Kendin Yap Movement” concept. Our Agency will provide a grant support of 90 to 600 Thousand TL and at a rate of 90% per project and these projects are expected to last for 15 months and be implemented in cooperation with regional actors (university, local government, professional organization and organized industrial zones).

YENEP was introduced to the public at the opening meeting held in Manisa on 30 January 2019 and the meeting was attended by around 350 people, consisted of governors of Afyonkarahisar, Kütahya, Manisa and Uşak provinces, the representatives of the Ministry of Industry and Technology, and Ministry of National Education as well as program sponsors and various institutions.







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https://www.haberturk.com/manisa-haberleri/66479299-zekadan-destek-programlari-acilis-toplantisi

**HABER TÜRK** SON DAKİKA GÜNDEM EKONOMİ SPOR MAGAZİN KADIN SAĞLIK YAZARLAR

SON DAKİKA HABERLERİ > Mersin'de PKK/KCK operasyonunda 3 gözaltı Kars-Göle yolunda ulaşıma tipi engeli

YEREL HABERLER MANİSA HABERLERİ

### ZEKA'dan destek programları açılış toplantısı

30 Ocak 2019 Çarşamba, 18:08 | Güncelleme: 30 Ocak 2019 Çarşamba, 19:00 İHA

Manisa'da Zafer Kalkınma Ajansı tarafından 2019 yılı Destek Programları Açılış Toplantısı gerçekleştirildi.



Manisa'da Zafer Kalkınma Ajansı tarafından 2019 yılı Destek Programları Açılış Toplantısı gerçekleştirildi. Zafer Kalkınma Ajansı tarafından hazırlanan 10 milyon TL bütçeli Yeni Nesil Eğitim Mali Destek Programı (YENEP) 2,5 milyon TL bütçeli 2019 Yılı Fizibilite Destegi Programı (2019 FD) ve 1 milyon TL bütçeli 2019 Yılı Teknik Destek Programı (2019 TD) olmak üzere toplam 13,5 Milyon TL kaynak tahsis edilen 2019 yılı destek programları ilan edildi. Programda özellikle katma değeri yüksek olan ürünlerin üretimine destek verilmesi vurgusu yapıldı. Toplantının açılış konuşmasını gerçekleştiren Zafer Kalkınma Ajansı Yönetim Kurulu Başkanı Manisa Valisi Ahmet Deniz, "Tarihimize baktığımız zaman geçmişimizden güç alıyoruz. Biz medeniyet kuran ve gerçek anlamda da bunu dünyaya yayan bir milletiz. Bunu bilgiye değer vererek yaptık. Bilgiyi irfanla bütünleştirerek, gerçek anlamda dünyaya asırlarca yön verdik. Ne zaman bu anlayıştan uzaklaştık, çağı yakalayamaz duruma geldik. Eğer bu değişimi, dönüşümü kaçırdığımız zaman bir daha yakalayamayız çok zor. Bunun için bu çalışmalarını yapacağız. Tirthive olarak bunu yapacak zorundayız. Çünkü bu millet dışarı millet, bu millet beklenen bir...

## Yeni Nesil Eğitim Mali Destek Programı Milli Eğitim Bakanı Selçuk'a sunuldu

Sanayi ve Teknoloji Bakanlığı yetkilileri ile Zafer Kalkınma Ajansı Genel Sekreteri Veli Oğuz, Yeni Nesil Eğitim Mali Destek Programımız ve mesleki eğitim, genç girişimcilik ekosistemi konularını görüşmek üzere Milli Eğitim Bakanı Ziya Selçuk'a ziyarette bulundu.



Toplantıda, Sanayi ve Teknoloji Bakanlığı Bakan Yardımcısı Uzunam Ahmet Alai ve Kütahya Derleme Müdürü Öğretim Üyesi Doç. Dr. Metin Demir...

Çağrısındaki Gençlerin Tasarım, Yenilikçilik ve Üretkenlik Kapasitelerini Geliştirilmesine Yönelik İşbirliği Protokolünü sunarak, ve-böylesi önemli süreçte de mesleki eğitim ve genç girişimcilik ekosistemi ile bölgenin gelişimi için çalışmalarını moderniteyi tanımlayan çağrımıza ifade ederek desteklerini talep ettiler. Ziyarette ayrıca Sanayi ve Teknoloji Bakanlığımız ile Milli Eğitim Bakanlığımız arasında mesleki eğitime yönelik işbirliği hususunda istişare edilecek bazı görüşmeler de...

### ZEKA 2019 Yılı Destek Programları açıklandı

Zafer Kalkınma Ajansı tarafından hazırlanan toplam 13,5 milyon TL kaynak ayrılan 2019 Yılı Destek Programları açılış toplantısı ile duyuruldu



Zafer Kalkınma Ajansı (ZEKA) tarafından hazırlanan 10 Milyon TL bütçeli Yeni Nesil Eğitim Mali Destek Programı (YENEP) 2,5 milyon TL bütçeli...

Kalkınma Ajansı Yönetim Kurulu Üyeleri, Afyonkarahisar, Kütahya, Manisa ve Uşak illerinden kamu, özel sektör ve STK temsilcileri, Aselesan adına Manisa'da bulunan Zafer Kalkınma Ajansı Genel Müdür Yardımcısı Doç. Dr.

https://twitter.com/aselesan?ref\_src=twsrc%3Dgoogle&twcamp=serp&twgr=author


Anasayfa Hakkımızda

**ASELSAN A.Ş.** @aselesan

Tweetler 821 Takip Edilen 6 Takipçiler 129 B Beğeni 10

8 266 1392

**ASELSAN A.Ş.** @aselesan · 30 Oca  
ASELSAN olarak Zafer Kalkınma Ajansı tarafından eğitim destek için hazırlanan Yeni Nesil Eğitim Programı Sponsorluk ve Gönüllü Mentorluk Protokolünde yer aldık.



**ASELSAN A.Ş.** @aselesan · 28 Oca  
ASELSAN, Karbon Saydamlık Projesinde (CDP) puanını B den A-ye çıkardı. Araştırmada ASELSAN, dünyadaki önemli savunma firmalarıyla aynı puanı aldı.

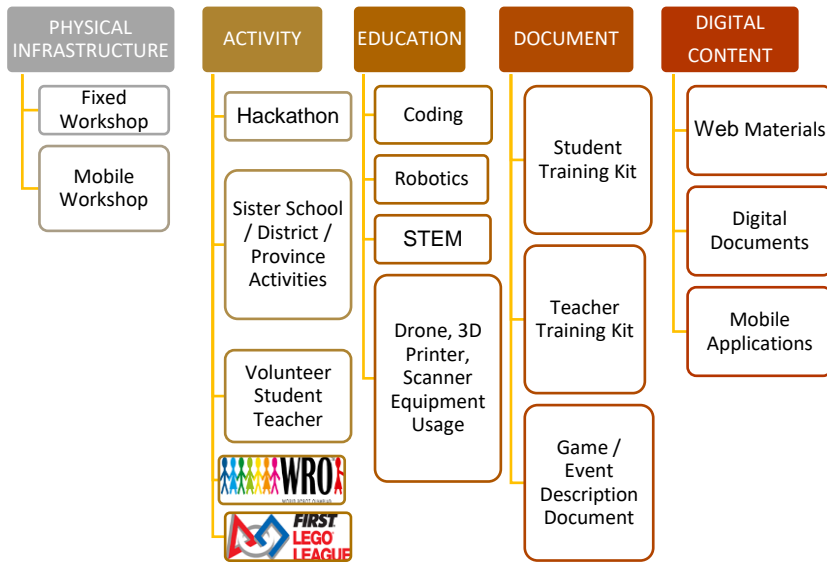
## Kendin Yap Workshops and Concept

Within the scope of YENEP, it is planned that at least 40 general / thematic design, skills and production workshops will be established in TR33 Region and that at least 550 teachers will provide comprehensive trainings on robotics coding, web / mobile software development, STEM, innovation, entrepreneurship, etc. including specific trainings with workshop themes.

GOALS	Measure	Targets
	Number of Kendin Yap Workshops to be Established	40
	Number of Teachers to be Trained	550
	Number of Students to be Trained	2500



**WE DO NOT SIMPLY SET UP A WORKSHOP; WE DEVELOP A DIGITAL TRAINING CONCEPT SYSTEMATICALLY REPLICABLE IN NATION WIDE**



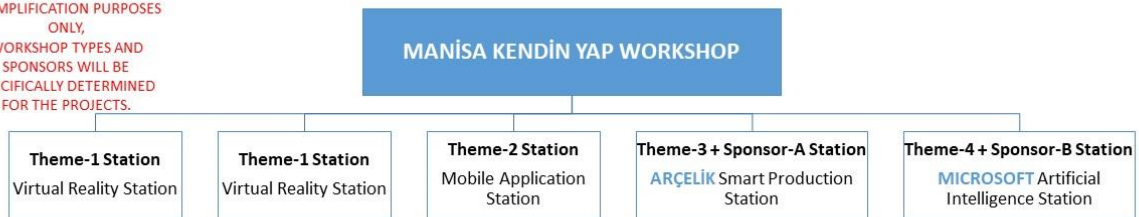
The main elements that differentiate YENEP and Kendin Yap Movement from standard maker or coding workshops are;

- The provinces / districts where workshops is to be set up are chosen and built so that they match with industry, agriculture, tourism and other similar sectors,
- To create a qualified teams of trainers to be engaged in these workshops,
- To create innovative training programs and materials in these workshops and
- To prepare a curriculum proposal for

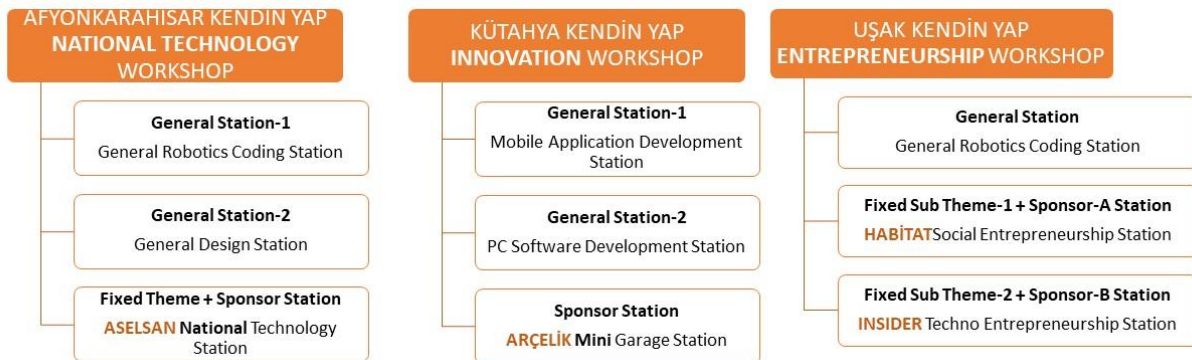
Workshop examples are provided below and it is aimed to create sector themed stations where sponsors and volunteer mentors are involved, and to name these stations after relevant supporters.

THIS SCHEME IS FOR EXEMPLIFICATION PURPOSES ONLY, WORKSHOP TYPES AND SPONSORS WILL BE SPECIFICALLY DETERMINED FOR THE PROJECTS.

**MULTI-THEMED SINGLE WORKSHOP EXAMPLE (IN SINGLE LOCATION)**

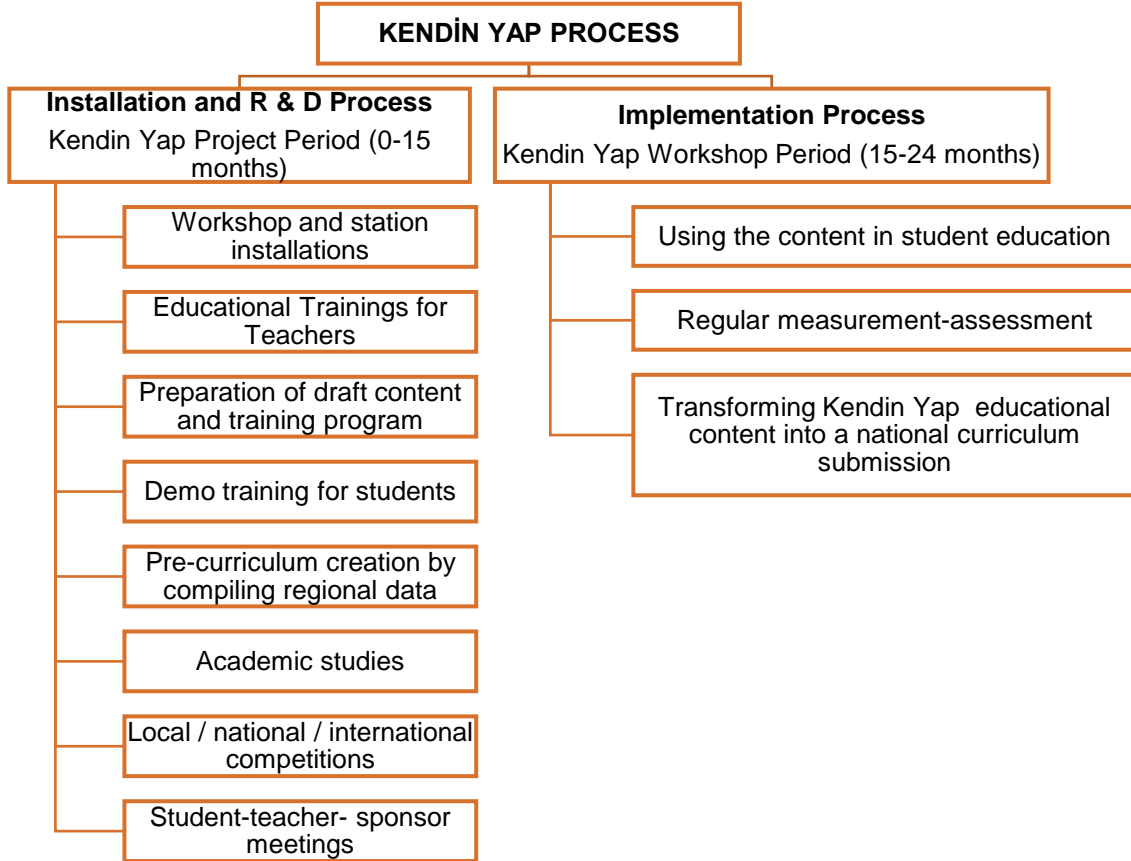


**MULTIPLE WORKSHOPS EXAMPLE WITH FIXED THEMES (IN DIFFERENT LOCATIONS)**





The Kendin Yap implementation period will consist of 2 main processes:



Some of the original works / ideas that emerged during the project preparation process in Kendin Yap workshops;

- Preparation of animation, visual, etc., related to current social issues, and broadcasting them as a public service announcement Channel 3 by children; Preparation of weather forecast programme in Afyonkarahisar Kendin Yap Workshop Production Station by children
- Development of digital content and augmented reality applications related to the famous chickpea of Tavşanlı district
- Development of Aizanoi ancient city (Kütahya), Phrygian Valley and etc. of touristic importance-themed mobile games and thus creation of values both in technological and touristic terms
- Production of helmets with sensors for workers in areas where mining is a hallmark in the Region
- To create content to promote the important tourism values of districts by means of virtual reality applications (with the support of universities) to and simulate them in large shopping centers
- To lay out or create simple systems for earthquake measurement or seismic estimation in Afyonkarahisar, which is an earthquake zone

In conclusion, Kendin Yap Workshops is not just about a robotic coding, it aims to increase children's technical and social skills, improve their production capabilities and stimulate their creativity apart. In the Kendin Yap ecosystem, not only the national education community, but also the universities, chambers, stock exchanges and the private sector in the province / district will be actively involved in creation of practical applications that may be implemented in real life.