WHAT IS CLAIMED IS:

1. A cultivation system arranged on a canal, comprising:

a conveying module arranged on the canal, the conveying module being configured to support a plurality of planting trays and capable of transporting the planting trays in one direction, wherein the conveying module comprises:

a frame structure arranged on the canal along the direction; and

at least two roller sets arranged on the frame structure with a minimum spacing, and the at least two roller sets being configured to drive the planting trays to move along the direction, wherein the minimum spacing between the at least two roller sets is greater than a length of one of the planting trays;

an irrigation module configured to carry water from the canal and/or a backup water supply device to the planting trays; and

a water storage device below the conveying module or installed in the canal, and the water storage device being configured to breed fish or store water.

2. The cultivation system of claim 1, wherein the direction is parallel to an extending direction of the canal.

3. The cultivation system of claim 1, wherein the frame structure is inclined or parallel to the canal.

4. The cultivation system of claim 1, wherein the frame structure comprises a plurality of frame units arranged in the direction, and each of the frame units is configured to support one of the planting trays.

5. The cultivation system of claim 1, wherein the frame structure comprises a plurality of frame units arranged in the direction, and the at least two roller sets are arranged on two of the frame units, and the minimum spacing between the at least two roller sets is greater than or equal to three times a length of each of the frame units.

6. The cultivation system of claim 1, wherein the frame structure comprises a plurality of frame units arranged in the direction, and the at least two roller sets are arranged on two of the frame units, and the minimum spacing between the at least two roller sets is greater than or equal to ten times a length of each of the frame units and less than or equal to thirteen times the length of each of the frame units.

7. The cultivation system of claim 1, wherein the minimum spacing between the at least two roller sets is between 5 meters and 15 meters.

8. The cultivation system of claim 1, wherein the conveying module further comprises:

a plurality of ball units arranged on the frame structure, and the ball units being configured to help the planting trays to slide along the direction.

9. The cultivation system of claim 8, wherein the ball units are arranged on at least one surface of the frame structure for contacting each of the planting trays to help each of the planting trays to slide along the direction.

10. The cultivation system of claim 1, further comprises:

a working walkway arranged on the canal along the direction and adjacent to the frame structure.

11. The cultivation system of claim 1, wherein the irrigation module comprises:

a sprayer configured to spray the water from the canal and/or the backup water supply device onto the planting trays; and

a pump configured to carry the water from the canal and/or the backup water supply device to the sprayer.

12. The cultivation system of claim 11, wherein the backup water supply device comprises:

a sump adjacent to the planting trays over the conveying module, and the sump being configured to receive water discharged from the planting trays; wherein the pump is configured to carry the water from the sump to the sprayer for the sprayer to spray the water onto the planting trays.

13. The cultivation system of claim 11, wherein the pump is further configured to carry the water from the water storage device to the sprayer for the sprayer to spray the water onto the planting trays.

14. The cultivation system of claim 1, wherein the water storage device is a fish tank or a water storage pipe.

15. The cultivation system of claim 1, further comprising:

a supporting frame arranged on the canal, and the supporting frame being configured to support the conveying module and the water storage device below the conveying module.

16. The cultivation system of claim 1, further comprising:

a curtain arranged over the conveying module, and the curtain being configured to block rain or part of light.

17. The cultivation system of claim 1, further comprising:

at least one processing region adjacent to the conveying module, and the processing region being configured to receive the planting trays from the conveying module or place the planting trays on the conveying module.

18. The cultivation system of claim 17, wherein the at least one processing region is arranged on the canal.

19. The cultivation system of claim 17 further comprises:

a movable pesticide spray booth placed in the processing region.

20. The cultivation system of claim 1, further comprising:

two processing regions, the conveying module between the two processing regions, and the two processing regions being configured to receive the planting trays from the conveying module and/or place the planting trays on the conveying module.

21. The cultivation system of claim 1, further comprising:

a pre-cultivation sprouting region configured to cultivate the planting trays, wherein the pre-cultivation sprouting region comprises a multi-layer rack structure and a light unit, and the multi-layer rack structure is configured to accommodate a plurality of trays, and the trays are configured to accommodate cultivation materials and seeds.

22. The cultivation system of claim 1, wherein the cultivation system is

used to cultivate vegetables, fruits, melons, ornamental plants, or a combination thereof.

23. The cultivation system of claim 1, further comprising: a fish tank below the conveying module, and the fish tank is configured to breed fish.

24. The cultivation system of claim 1 further comprising:

a processing region adjacent to the frame structure, and the processing region being configured to harvest vegetables from the planting trays and pack the vegetables.

25. The cultivation system of claim 1, wherein each of the planting trays comprises:

a base; and

a fixing structure transversely arranged in the base and abutting against two opposite sides of the base, wherein the fixing structure comprises a plurality of holes.